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HAROLD LEGGETT, PH.D.
SECRETARY

State of Louisiana

DEPARTMENT OF ENVIRONMENTAL QUALITY ENVIRONMENTAL SERVICES

Certified Mail No.

Activity No.: PER19960001
Agency Interest No. 3227

Mr. Steve M. Tilmont
Plant Manager
Saint-Gobain Containers, Inc.
PO Box 789
Ruston, LA 71275-0789

RE: Part 70 Operating Permit
Saint-Gobain Containers, Inc. - Ruston Plant
Simsboro, Lincoln Parish, Louisiana

Dear Mr. Tilmont:

This is to inform you that the permit for the above referenced facility has been approved under LAC 33:III.501. The permit is both a state preconstruction and Part 70 Operating Permit. The submittal was approved on the basis of the emissions reported and the approval in no way guarantees the design scheme presented will be capable of controlling the emissions as to the types and quantities stated. A new application must be submitted if the reported emissions are exceeded after operations begin. The synopsis, data sheets and conditions are attached herewith.

It will be considered a violation of the permit if all proposed control measures and/or equipment are not installed and properly operated and maintained as specified in the application.

Operation of this facility is hereby authorized under the terms and conditions of this permit. This authorization shall expire at midnight on the _____ of _____, 2013, unless a timely and complete renewal application has been submitted six months prior to expiration. Terms and conditions of this permit shall remain in effect until such time as the permitting authority takes final action on the application for permit renewal. The permit number and agency interest number cited above should be referenced in future correspondence regarding this facility.

Done this _____ day of _____, 2008.

Permit No.: 1720-00002-V0

Sincerely,

Cheryl Sonnier Nolan
Assistant Secretary
CSN:sfp
c: EPA Region VI

**AIR PERMIT BRIEFING SHEET
AIR PERMITS DIVISION
LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY**

**Saint-Gobain Containers, Inc. - Ruston Plant
Agency Interest No.: 3227
Saint-Gobain Containers Inc
Simsboro, Lincoln Parish, Louisiana**

I. Background

Saint-Gobain Containers, Inc., Ruston Plant, an existing glass container manufacturing facility, began operation in early 1968 under the ownership of Easterby Plant of Laurens Glass. The plant has gone through several name and ownership changes including Laurens-Pierce and Incon Packaging. In 1987, the Incon Glass Packaging Corporation and the Ball Glass Packaging Corporation merged to form Ball-Incon Glass Packaging Corporation, which became a wholly owned subsidiary of Ball Corporation in 1991. The facility underwent additional company name changes between 1994 and 2001, when it finally became Saint-Gobain Containers, Inc. The Ruston Plant currently operates under Permit No. 1720-00002-01, issued August 12, 1992; Compliance Order AE-CN-05-0098, issued August 8, 2005; and Amended Compliance Order AE-CN-05-0098B, issued October 19, 2007.

This is the Part 70 operating permit for the facility.

II. Origin

A permit application and Emission Inventory Questionnaire were submitted by Saint-Gobain Containers, Inc, Ruston Plant, on October 11, 1996, requesting a Part 70 operating permit. Additional information dated December 19, 2002 and October 15, 2004 were received for this application. A revised dated October 31, 2005, was received with additional information dated February 6, 2006 and March 21, 2006 also being received for this application. A revised application dated March 8, 2008 was received with additional information dated May 23, 2008 also being received. A revised application dated June 20, 2008 was also received. The June 20, 2008 submittal replaces all previously submitted applications and additional information packages in their entirety.

III. Description

Saint-Gobain Containers, Inc., Ruston Plant, manufactures container glass products for commercial packing and bottling. The commercially produced glass is a soda-lime glass made from sand, limestone, soda ash, and cullet (broken glass). There are four stages in the manufacture of soda-lime glass: (1) raw material handling, (2) furnace charging and melting, (3) forming, and (4) finishing.

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SO₂, NO_x, PM, carbon monoxide (CO), and volatile organic carbons (VOC) also result from the combustion of natural gas for operating the glass-melting furnaces, distributors, annealing lehrs, and forehearts. VOC contributions are primarily from video jet ink date coders (VJ-11a, VJ-12, VJ-13, VJ-21a, VJ-22, VJ-23a, VJ-24, VJ11b, VJ-21b and VJ-23b), the oil used in the forming process (MS-01) and the Hot End Treatment Hoods (HE-11, HE-12, HE-13, HE-21, HE-22, HE-23 and HE-24). PM emissions are also a result of carry over of fine material in the raw material handling.

This initial Part 70 Operating Permit, Saint-Gobain Containers, Inc – Ruston Plant allows for:

1. Rebricking and associated miscellaneous changes to Furnace No. 1;
2. Installation of Oxygen Enriched Air Staging (OEAS) on Furnace No. 1 to reduce emissions of NOx, concurrent with the furnace rebricking;
3. Rebricking and associated miscellaneous changes to Furnace 2;
4. Installation of Oxygen Enriched Air Staging (OEAS) on Furnace No. 2 to reduce emissions of NOx, concurrent with the furnace rebricking;
5. Installation of continuous emissions monitors (CEMS) for NO_x and SO₂ on Furnaces Nos. 1 and 2;
6. Installation of a continuous opacity monitoring system (COMS) on Furnace No. 1;
7. Incorporation of the raw material handling dust collection system previously approved in April 2007 via an Authorization to Construct;
8. Updating of the emissions source list and Insignificant Activity list to reflect current operations; and,
9. Updating of emission limits and equipment consistent with those incorporated in the Amended Compliance Order.

The rebricking, installation of OEAS and installation of CEMS for Furnaces Nos. 1 and 2 will occur at different times. Thus, emission changes associated with these projects will be phased in at different times.

Emission rates denoted as "All Phases" are not impacted by facility changes and become effective at the time of issuance of this permit and remain in effect until a new permit is issued to the facility replacing Permit No. 1720-00002-V0.

Unless denoted as "Phase 1," "Phase 2," or "Phase 3," specific requirements become effective at the time of the issuance of this permit and remain in effect until a new permit is issued to the facility replacing Permit No. 1720-00002-V0.

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Emission rates and specific requirements denoted as "Phase I" become effective at the time of the issuance of this permit. "Phase I" emission rates and specific requirements will remain in effect until "Phase II" emission rates and specific requirements become effective.

The site-wide emission rates effective during Phase I are shown in the table below in tons per year:

<u>Pollutant</u>	<u>Phase I (tpy)</u>
PM ₁₀	139.76
SO ₂	339.13
NO _x	1088.59
CO	47.06
VOC	50.68

LAC 33:III Chapter 51 Toxic Air Pollutants (TAPs):

<u>Pollutant</u>	<u>Phase I (tpy)</u>
Hydrochloric Acid	4.85
Methanol	2.34
Methyl Ethyl Ketone	3.11
Total	10.30

"Phase II" emissions and specific requirements are associated with modifications to Furnace No. 2 (i.e., rebricking, installation of the OEAS, etc.). "Phase II" emission rates and specific requirements become effective 45 days after the compliance test has been performed to ensure the OEAS system installed in Furnace 2 is functioning properly. "Phase II" emission rates and specific requirements will remain in effect until "Phase III" emission rates become effective.

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The site-wide emission rates effective at the implementation of Phase II are shown below in tons per year:

<u>Pollutant</u>	<u>Phase II (tpy)</u>
PM ₁₀	139.76
SO ₂	339.13
NO _x	793.38
CO	47.06
VOC	50.68

VOC LAC 33:III Chapter 51 Toxic Air Pollutants (TAPs):

<u>Pollutant</u>	<u>Phase II (tpy)</u>
Hydrochloric Acid	4.85
Methanol	2.34
Methyl Ethyl Ketone	3.11
Total	10.30

"Phase III" emissions and specific requirements are associated with modifications to Furnace No. 1 (i.e., rebricking, installation of the OEAS, installation of the distributor, etc.). "Phase III" emission rates and specific requirements become effective 45 days after the compliance test has been performed to ensure that the OEAS system installed on Furnace 1 is functioning properly. "Phase III" emission rates and specific requirements remain in effect until a new permit is issued to the facility replacing Permit No. 1720-00002-V0.

The site-wide emission rates effective at the implementation of Phase III are shown below in tons per year:

<u>Pollutant</u>	<u>Phase III (tpy)</u>
PM ₁₀	139.77
SO ₂	339.14
NO _x	720.77
CO	47.18

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<u>Pollutant</u>	<u>Phase III (tpy)</u>
VOC	50.69

VOC LAC 33:III Chapter 51 Toxic Air Pollutants (TAPs):

<u>Pollutant</u>	<u>Phase III (tpy)</u>
Hydrochloric Acid	4.85
Methanol	2.34
<u>Methyl Ethyl Ketone</u>	<u>3.11</u>
Total	10.30

Emission change summary in tons per year:

<u>Pollutant</u>	<u>Before</u>	<u>Phase I</u>	<u>Phase II</u>	<u>Phase III</u>	<u>Overall Change</u>
PM ₁₀	87.10	139.76	139.76	139.77	+52.67
SO ₂	361.30	339.13	339.13	339.14	-22.16
NO _X	883.90	1088.59	793.38	720.77	-163.13
CO	20.00	47.06	47.06	47.18	+27.18
VOC	14.70	50.68	50.68	50.69	+35.99

<u>Pollutant</u>	<u>Before</u>	<u>Phase I</u>	<u>Phase II</u>	<u>Phase III</u>	<u>Overall Change</u>
Hydrochloric Acid	-	4.85	4.85	4.85	+4.85
Methanol	-	2.34	2.34	2.34	+2.34
Methyl Ethyl Ketone	-	3.11	3.11	3.11	+3.11
Total					+10.30

IV. Type of Review

This permit was reviewed for compliance with 40 CFR 70, the Louisiana Air Quality Regulations and New Source Performance Standards (NSPS).

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Based on the data provided to LDEQ by Saint Gobain, LDEQ has determined that there will not be a significant emissions increase as a result of these physical changes to the facility.

Pollutant	Project-Related Emission Increase (tpy)	Significant Threshold	Netting Analysis Required?
PM ₁₀	2.39	15	No
SO ₂	28.32	40	No
NOx	15.33	40	No
CO	24.89	100	No
VOC	26.87	40	No

The particulate matter emissions increase associated with these projects result from the use of updated PM₁₀ emission factors, based on December 22, 2004 Average Stack Test Results; a "safety factor" of 20% added to the demonstrated PM₁₀ emission rate; and, an increase in the operating rates of each furnace from those indicated in Permit No. 1720-00002-01.

With regard to Furnace No. 1 particulate emission rates, Permit No. 1720-00002-01 indicates the production rate was 247 tons/day. This rate reflected a "normal" operating rate for the furnace and not the potential maximum rate. An engineering analysis performed during the preparation of the Title V permit indicates the actual maximum production rate is 292 tons/day of glass produced.

With regard to Furnace No. 2 particulate emission rates, Permit No. 1720-00002-01 indicates the production rate was 325 tons/day. Again, this reflected a "normal" operating rate for the furnace and not the potential maximum rate. Currently available information indicates that Glass Melting Furnace No. 2, as built in 1992, had the potential to produce in the range of 357 to 379 tons/day of glass. As well, SGCI installed an electrical heating element to Glass Melting Furnace No. 2 in March 2001 which increased the potential throughput of Furnace No. 2 to a range of 462 to 484 tons/day of glass produced.

This facility is a minor source of toxic air pollutants (TAPs) pursuant to LAC 33:III.Chapter 51.

V. Credible Evidence

Notwithstanding any other provisions of any applicable rule or regulation or requirement of this permit that state specific methods that may be used to assess compliance with applicable requirements, pursuant to 40 CFR Part 70 and EPA's Credible Evidence Rule, 62 Fed. Reg. 8314 (Feb. 24, 1997), any credible evidence or information relevant to whether a source would have been in compliance with applicable requirements if the appropriate performance

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or compliance test or procedure had been performed shall be considered for purposes of Title V compliance certifications. Furthermore, for purposes of establishing whether or not a person has violated or is in violation of any emissions limitation or standard or permit condition, nothing in this permit shall preclude the use, including the exclusive use, by any person of any such credible evidence or information.

VI. Public Notice

A notice requesting public comment on the permit was published in *The Advocate*, Baton Rouge, on <date>, 200X; and in the <local paper>, <local town>, on <date>, 200X. A copy of the public notice was mailed to concerned citizens listed in the Office of Environmental Services Public Notice Mailing List on <date>. The draft permit was also submitted to US EPA Region VI on <date>. All comments will be considered prior to the final permit decision.

VII. Effects on Ambient Air

Dispersion modeling was performed in 2006 to evaluate ambient air quality impacts from SGCI Ruston Facility sources as well as other emissions sources in the area of impact to demonstrate compliance with the NAAQS and AAS. LDEQ did not require the applicant to update this modeling based on additional information received since that time.

Dispersion Model(s) Used: Industrial Source Complex Short-Term Version 3 (ISCST3)

Pollutant	Time Period	Calculated Maximum Ground Level Concentration ($\mu\text{g}/\text{m}^3$)	Louisiana Toxic Air Pollutant Ambient Air Quality Standard or (National Ambient Air Quality Standard {NAAQS}) ($\mu\text{g}/\text{m}^3$)
NO _x	Annual	27.2	(100)
SO ₂	Annual	12.1	(80)
	24-hour average	110.3	(365)
	3-hour average	339.2	(1300)
PM ₁₀	24-hour average	140.3	(150)

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VIII. General Condition XVII Activities

Work Activity	Schedule	PM ₁₀	Emission Rates - tons			
			SO ₂	NO _x	CO	VOC
None						

IX. Insignificant Activities

ID	Description	Physical/Operating	Citation
	Diesel Bulk Storage Tank No. 1	1,000 gallon	LAC 33:III.501.B.5.A.3
	Diesel Bulk Storage Tank No. 2	500 gallon	LAC 33:III.501.B.5.A.3
	(2) Emergency Generator Diesel Storage Tanks	500 gallon	LAC 33:III.501.B.5.A.3
	(2) Kerosene Bulk Storage Tanks	1,000 gallon	LAC 33:III.501.B.5.A.3
	Portable Kerosene Storage Tank	200 gallon	LAC 33:III.501.B.5.A.3
	Machine Oil Tank	8,000 gallon	LAC 33:III.501.B.5.A.3
	(50) Comfort Heaters	0.06 MMBtu/hr, each	LAC 33:III.501.B.5.A.5
	(18) Comfort Heaters	0.30 MMBtu/hr each	LAC 33:III.501.B.5.A.5
	(8) Salamander Heaters	0.155 MMBtu/hr, each	LAC 33:III.501.B.5.A.5
	(8) Salamander Heaters	0.175 MMBtu/hr, each	LAC 33:III.501.B.5.A.5
	(4) Mold Ovens	0.4 MMBtu/hr, each	LAC 33:III.501.B.5.A.5
	(7) Conveyor Burners	0.03 MMBtu/hr, each	LAC 33:III.501.B.5.A.5
	Forklift Trucks		LAC 33:III.501.B.5.B.4
	(3) Emergency Generators*		LAC 33:III.501.B.5.B.4
	(1) Air Conditioning/Comfort Ventilation Cooling Tower		LAC 33:III.501.B.5.B.17
	Oxygen Tank		LAC 33:III.501.B.5.C.2

*These items currently qualify as insignificant activities. Any replacement of these items by new engines that are affected sources under either NSPS III or JJJJ will require a permit modification and a removal of the sources from the insignificant activities list.

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X. Table 1. Applicable Louisiana and Federal Air Quality Requirements

ID No.:	Description	LAC 33:III.Chapter																		
		2	5▲	509	9	11	13	15	2103	2104*	2107	2113	2115	2116*	2123	22	29*	51*	53*	56
UNFO1	Plant Wide	1	1	1	1	1	1	1							1		3		1	
ARE01	HE-11-Hot End Treatment Hood 1-1								1							2				
ARE02	HE-12-Hot End Treatment Hood 1-2									1						2				
ARE03	HE-13-Hot End Treatment Hood 1-3										1					2				
ARE04	HE-21-Hot End Treatment Hood 2-1										1					2				
ARE05	HE-22-Hot End Treatment Hood 2-2										1					2				
ARE06	HE-23-Hot End Treatment Hood 2-3										1					2				
ARE07	HE-24-Hot End Treatment Hood 2-4										1					2				
ARE09	VJ-11a-Video Jet Ink Date Coder 1-1a															2				
ARE10	VJ-12-Video Jet Ink Date Coder 1-2															2				
ARE11	VJ-13-Video Jet Ink Date Coder 1-3															2				
ARE12	VJ-21a-Video Jet Ink Date Coder 2-1a															2				
ARE13	VJ-22-Video Jet Ink Date Coder 2-2															2				
ARE14	VJ-23a-Video Jet Ink Date Coder 2-3a															2				
ARE15	VJ-24-Video Jet Ink Date Coder 2-4															2				

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		2	5▲	509	9	11	13	15	2103	2104*	2107	2113	2115	2116*	2123	22	29*	51*	53*	56
ARE19	VJ-11lb-Video Jet Ink Date Coder 1-1b																			
ARE20	VJ-21b-Video Jet Ink Date Coder 2-1b																2			
ARE21	VJ-23b-Video Jet Ink Date Coder 2-3b																2			
EQT01	1-92 - Glass Melting Furnace No. 1																			
EQT02	2-92 - Glass Melting Furnace No. 2																			
EQT03	AL-11 - Annealing Lehr - 1-1																1	1	2	
EQT04	AL-12 - Annealing Lehr - 1-2																1	1	2	
EQT05	AL-13 - Annealing Lehr - 1-3																1	1	3	
EQT06	AL-21 - Annealing Lehr - 2-1																1	1	3	
EQT07	AL-22 - Annealing Lehr - 2-2																1	1	3	
EQT08	AL-23 - Annealing Lehr - 2-3																1	1	3	
EQT09	AL-24 - Annealing Lehr - 2-4																1	1	3	
EQT11	CR-01 - Cullet Crusher Fugitives																1			
EQT12	CT-01 - Furnace Cooling Towers																2			
EQT13	CT-02 - Compressor Cooling Tower No. 1																2			
EQT14	DT-21 - Furnace No. 2 Distributor																1	1	3	
EQT15	FH-11 - Forehearth 1-1																1	1	3	
EQT16	FH-12 - Forehearth 1-2																1	1	3	

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ID No.:	Description	2	5▲	509	9	11	13	15	2103	2104*	2107	2113	2115	2116*	2123	22	29*	51*	53*	56	59*
EQR17	FH-13 – Forehearth 1-3					1	1	3													
EQT18	FH-21 – Forehearth 2-1					1	1	3													
EQT19	FH-22 – Forehearth 2-2					1	1	3													
EQT20	FH-23 – Forehearth 2-3					1	1	3													
EQT21	FH-24 – Forehearth 2-4					1	1	3													
EQT22	MS-01 – Mold Swab Lubrication																2				
EQT25	CT-03–Compressor Cooling Tower No. 2																				
EQT26	MC-01 – Mold Shop Dust Collector System																				
EQT27	MC-02-Mold Shop Warehouse Dust Collector																				
EQT28	DT-11 – Furnace No. 1 Distributor																				
FUG01	RC-01 - Rail Car and Truck Unloading																				
FUG02	RM-01 – Raw Material Transfer to Silo																				
FUG03	RM-02 – Raw Material Mixing and Handling																				
FUG04	RM-03 – Raw Material Transfer to Furnace																				

* The regulations indicated above are State Only regulations.

▲ All LAC 33:III Chapter 5 citations are federally enforceable including LAC 33:III.501.C.6 citations, except when the requirement found in the “Specific Requirements” report specifically states that the regulation is State Only.

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KEY TO MATRIX

- 1 -The regulations have applicable requirements that apply to this particular emission source.
-The emission source may have an exemption from control stated in the regulation. The emission source may not have to be controlled but may have monitoring, recordkeeping, or reporting requirements.
- 2 -The regulations have applicable requirements that apply to this particular emission source but the source is currently exempt from these requirements due to meeting a specific criterion, such as it has not been constructed, modified or reconstructed since the regulations have been in place. If the specific criteria changes the source will have to comply at a future date.
- 3 -The regulations apply to this general type of emission source (i.e. vents, furnaces, towers, and fugitives) but do not apply to this particular emission source.

Blank - The regulations clearly do not apply to this type of emission source.

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X. Table 1. Applicable Louisiana and Federal Air Quality Requirements

ID No.:	Description	40 CFR 60 NSPS						40 CFR 61						40 CFR 63 NESHAP						40 CFR		
		A	K	Ka	Kb	Db	Dc	CC	KKK	III	A	M	V	A	HH	SSSSS	64	68	82			
UNFO1	Plant Wide																1					
ARE01	HE-11-Hot End Treatment Hood 1-1																					
ARE02	HE-12-Hot End Treatment Hood 1-2																					
ARE03	HE-13-Hot End Treatment Hood 1-3																					
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ARE14	VJ-23a-Video Jet Ink Date Coder 2-3a																					
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EQT03	AL-11 - Annealing lehr - 1-1																				
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ID No.:	Description	40 CFR 60 NSPS						40 CFR 61						40 CFR 63 NESHPAP						40 CFR		
		A	K	Ka	Kb	Db	Dc	CC	KKK	III	A	M	V	A	HH	SSSSS	64	68	82			
EQT15	FH-11 - Forehearth 1-1																					
EQT16	FH-12 - Forehearth 1-2																					
EQT17	FH-13 - Forehearth 1-3																					
EQT18	FH-21 - Forehearth 2-1																					
EQT19	FH-22 - Forehearth 2-2																					
EQT20	FH-23 - Forehearth 2-3																					
EQT21	FH-24 - Forehearth 2-4																					
EQT22	MS-01 - Mold Swab Lubrication																					
EQT25	CT-03-Compressor Cooling Tower No. 2																					
EQT26	MC-01 - Mold Shop Dust Collector System																					
EQT27	MC-02-Mold Shop Warehouse Dust Collector																					
EQT28	DT-11 - Furnace No. 1 Distributor																					
FUG01	RC-01 - Rail Car and Truck Unloading																					
FUG02	RM-01 - Raw Material Transfer to Silo																					
FUG03	RM-02 - Raw Material Mixing and Handling																					
FUG04	RM-03 - Raw Material Transfer to Furnace																					

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

Saint-Gobain Containers Inc - Ruston Plant
Agency Interest No.: 3227
Saint-Gobain Containers Inc
Simsboro, Lincoln Parish, Louisiana

KEY TO MATRIX

- 1 - The regulations have applicable requirements that apply to this particular emission source.
- The emission source may have an exemption from control stated in the regulation. The emission source may not have to be controlled but may have monitoring, recordkeeping, or reporting requirements.
- 2 - The regulations have applicable requirements that apply to this particular emission source but the source is currently exempt from these requirements due to meeting a specific criterion, such as it has not been constructed, modified or reconstructed since the regulations have been in place. If the specific criteria changes the source will have to comply at a future date.
- 3 - The regulations apply to this general type of emission source (i.e. vents, furnaces, towers, and fugitives) but do not apply to this particular emission source.

Blank – The regulations clearly do not apply to this type of emission source

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XI. Table 2. Explanation for Exemption Status or Non-Applicability of a Source

ID No:	Description	Requirement	Notes
UNF01	Plant Wide	Comprehensive Toxic Air Pollutant Emission Control Program [LAC 33:III.Chapter 51]	EXEMPT. Facility is not a major source of TAPs emitting less than 10 tons per year of any toxic air pollutant listed in LAC 33:III.5112, Table 51.1 or 25 tons per year or more of any combination of toxic air pollutants listed in LAC 33:III5112, Table 51.1.
ARE01 ARE02 ARE03 ARE04 ARE05 ARE06 ARE07	Hot End Treatment Hoods 1-1, 1-2, 1-3, 2-1, 2-2, 2-3, 2-4	Waste Gas Disposal [LAC 33:III.2115]	EXEMPT. Waste gas stream is not a part of a facility that emits, or has the potential to emit, 100 TPY or more of VOC. Facility shall maintain records to demonstrate that the criteria are being met for any exemption claimed for at least two years and shall make such information available to representatives of the Louisiana Department of Environmental Quality and the Environmental Protection Agency upon request.
ARE09 ARE10 ARE11 ARE12 ARE13 ARE14 ARE15 ARE19 ARE20 ARE21	Video jet Ink Date Coder 1-1a, 1-2, 1-3, 2-1a, 2-2, 2-3a, 2-4, 1-1b, 2-1b, 2-3b	Waste Gas Disposal [LAC 33:III.2115]	EXEMPT. Waste gas stream is not a part of a facility that emits, or has the potential to emit, 100 TPY or more of VOC. Facility shall maintain records to demonstrate that the criteria are being met for any exemption claimed for at least two years and shall make such information available to representatives of the Louisiana Department of Environmental Quality and the Environmental Protection Agency upon request.

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XI. Table 2. Explanation for Exemption Status or Non-Applicability of a Source

ID No:	Description	Requirement	Notes
EQT22	MS-01 – Mold Swab Lubrication	Waste Gas Disposal [LAC 33:III.2115]	EXEMPT. Waste gas stream is not a part of a facility that emits, or has the potential to emit, 100 TPY or more of VOC. Facility shall maintain records to demonstrate that the criteria are being met for any exemption claimed for at least two years and shall make such information available to representatives of the Louisiana Department of Environmental Quality and the Environmental Protection Agency upon request.
EQT03			
EQT04			
EQT05			
EQT06	Annealing Lehrs 1-1, 1-2, 1-3, 2-1, 2-2, 2-3, 2-4	Emission Standards for Sulfur Dioxide [LAC 33:III.1503.C]	DOES NOT APPLY. Single point sources emit or have the potential to emit less than 5 tons per year of sulfur dioxide into the atmosphere.
EQT07			
EQT08			
EQT09			
EQT15	Forehearts 1-1, 1-2, 1-3	Emission Standards for Sulfur Dioxide [LAC 33:III.1503.C]	DOES NOT APPLY. Single point sources emit or have the potential to emit less than 5 tons per year of sulfur dioxide into the atmosphere.
EQT16			
EQT17			
EQT18	Forehearts 2-1, 2-2, 2-3, 2-4	Emission Standards for Sulfur Dioxide [LAC 33:III.1503.C]	DOES NOT APPLY. Single point sources emit or have the potential to emit less than 5 tons per year of sulfur dioxide into the atmosphere.
EQT19			
EQT20			
EQT21			
EQT28	DT-11 – Furnace No. 1 Distributor	Emission Standards for Sulfur Dioxide [LAC 33:III.1503.C]	DOES NOT APPLY. Single point sources emit or have the potential to emit less than 5 tons per year of sulfur dioxide into the atmosphere.
EQT4	DT-21 – Furnace No. 2 Distributor	Emission Standards for Sulfur Dioxide [LAC 33:III.1503.C]	DOES NOT APPLY. Single point sources emit or have the potential to emit less than 5 tons per year of sulfur dioxide into the atmosphere.

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XI. Table 2. Explanation for Exemption Status or Non-Applicability of a Source

ID No:	Description	Requirement	Notes
EQT01	1-92 - Glass Melting Furnace No. 1	Emission Standards for Sulfur Dioxide [LAC 33:III.1503.C] National Emission Standards for Hazardous Air Pollutants for Glass Manufacturing Area Sources [40 CFR 63 Subpart SSSSSS]	EXEMPT. Unit emits less than 250 tons per year of sulfur compounds measured as sulfur dioxide. The owner or operator of any unit that is not subject to the emissions limitations of this Chapter shall record and retain at the site sufficient data to show annual potential sulfur dioxide emissions from the emissions unit.
EQT02	2-92 - Glass Melting Furnace No. 2	Emission Standards for Sulfur Dioxide [LAC 33:III.1503.C] National Emission Standards for Hazardous Air Pollutants for Glass Manufacturing Area Sources [40 CFR 63 Subpart SSSSSS]	DOES NOT APPLY. The facility commenced construction/modification prior to June 15, 1979. DOES NOT APPLY. The facility does not manufacture glass products from raw materials that contain arsenic, cadmium, chromium, manganese, lead or nickel.
EQT12	CT-01 - Furnace Cooling Towers	Emission Standards for Particulate Matter/Emission Limits [LAC 33:III.1311.B]	EXEMPT. Unit emits less than 250 tons per year of sulfur compounds measured as sulfur dioxide. The owner or operator of any unit that is not subject to the emissions limitations of this Chapter shall record and retain at the site sufficient data to show annual potential sulfur dioxide emissions from the emissions unit.
EQT13	CT-02 - Compressor Cooling Tower No. 1	Emission Standards for Particulate Matter/Emission Limits [LAC 33:III.1311.B]	DOES NOT APPLY. When the presence of uncombined water is the only reason for failure of an emission to meet the requirements of this Section, this Section will to apply.
EQT25	CT-03-Compressor Cooling Tower No. 2	Emission Standards for Particulate Matter/Emission Limits [LAC 33:III.1311.B]	DOES NOT APPLY. When the presence of uncombined water is the only reason for failure of an emission to meet the requirements of this Section

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The above table provides explanation for both the exemption status or non-applicability of a source cited by 1, 2 or 3 in the matrix presented in Section X (Table 1) of this permit.

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- A. The term of this permit shall be five (5) years from date of issuance. An application for a renewal of this 40 CFR Part 70 permit shall be submitted to the administrative authority no later than six months prior to the permit expiration date. Should a complete permit application not be submitted six months prior to the permit expiration date, a facility's right to operate is terminated pursuant to 40 CFR Section 70.7(c)(ii). Operation may continue under the conditions of this permit during the period of the review of the application for renewal. [LAC 33:III.507.E.1, E.3, E.4, reference 40 CFR 70.6(a)(2)]

- B. The conditions of this permit are severable; and if any provision of this permit or the application of any provision of this permit to any circumstance is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby. [Reference 40 CFR 70.6(a)(5)]

- C. Permittee shall comply with all conditions of the 40 CFR Part 70 permit. Any permit noncompliance constitutes a violation of the Clean Air Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or for denial of a permit renewal application. This permit may be modified, revoked, reopened and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any permit condition. [LAC 33:III.507.B.2, reference 40 CFR 70.6(a)(6)(i) & (iii)]

- D. It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit. [Reference 40 CFR 70.6(a)(6)(ii)]

- E. This permit does not convey any property rights of any sort, or an exclusive privilege. [Reference 40 CFR 70.6(a)(6)(iv)]

- F. The permittee shall furnish to the permitting authority, within a reasonable time, any information that the permitting authority may request in writing to determine whether cause exists for modifying, revoking, and reissuing, or terminating the permit or to determine compliance with the permit. Upon request, the permittee shall also furnish to the permitting authority copies of records required to be kept by the permit or, for information claimed to be confidential, the permittee may furnish such records directly to the Administrator along with a claim of confidentiality. A claim of confidentiality does not relieve the permittee of the requirement to provide the information. [LAC 33:III.507.B.2, 517.F, reference 40 CFR 70.6(a)(6)(v)]

- G. Permittee shall pay fees in accordance with LAC 33:III.Chapter 2 and 40 CFR Section 70.6(a)(7). [LAC 33:III.501.C.2, reference 40 CFR 70.6(a)(7)]

- H. Upon presentation of credentials and other documents as may be required by law, the permittee shall allow the permitting authority or authorized representative to perform the following:
 - 1. enter upon the permittee's premises where a 40 CFR Part 70 source is located or emission-related activity is conducted, or where records must be kept under the conditions of the permit [LAC 33:III.507.H.2, reference 40 CFR 70.6(c)(2)(i)];

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2. have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit [LAC 33:III.507.H.2, reference 40 CFR 70.6(c)(2)(ii)];
 3. inspect at reasonable times any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under the permit [LAC 33:III.507.H.2, reference 40 CFR 70.6(c)(2)(iii)]; and
 4. as authorized by the Clean Air Act, sample or monitor at reasonable times substances or parameters for the purpose of assuring compliance with the permit or applicable requirements. [LAC 33:III.507.H.2, reference 40 CFR 70.6(c)(2)(iv)]
- I. All required monitoring data and supporting information shall be kept available for inspection at the facility or alternate location approved by the agency for a period of at least five (5) years from the date of the monitoring sample, measurement, report, or application. Supporting information includes calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and all reports required by the permit.
[Reference 40 CFR 70.6(a)(3)(ii)(B)]
- J. Records of required monitoring shall include the following:
1. the date, place as defined in the permit, and time of sampling or measurements;
 2. the date(s) analyses were performed;
 3. the company or entity that performed the analyses;
 4. the analytical techniques or methods used;
 5. the results of such analyses; and
 6. the operating conditions as existing at the time of sampling or measurement.
- [Reference 40 CFR 70.6(a)(3)(ii)(A)]
- K. Permittee shall submit at least semiannually, reports of any required monitoring, clearly identifying all instances of deviations from permitted monitoring requirements, certified by a responsible company official. For previously reported deviations, in lieu of attaching the individual deviation reports, the semiannual report may clearly reference the communication(s)/correspondence(s) constituting the prior report, including the date the prior report was submitted. The semiannual reports shall be submitted to the Office of Environmental Compliance, Enforcement Division by March 31 for the preceding period encompassing July through December and September 30 for the preceding period encompassing January through June. Any quarterly deviation report required to be submitted by March 31 or September 30 in accordance with Part 70 General Condition R may be consolidated with the semi-annual reports required by this general condition as long as the report clearly indicates this and all required information is included and clearly delineated in the consolidated report. [LAC 33:III.507.H, reference 40 CFR 70.6(a)(3)(iii)(A)]
- L. The permittee shall submit at least semiannual reports on the status of compliance pursuant to 40 CFR Section 70.5 (c) (8) and a progress report on any applicable schedule of compliance pursuant to 40 CFR Section 70.6 (c) (4). [LAC 33:III.507.H.1, reference 40 CFR 70.6(c)(4)]

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- M. Compliance certifications per LAC 33:III.507.H.5 shall be submitted to the Administrator as well as the permitting authority. For previously reported compliance deviations, in lieu of attaching the individual deviation reports, the annual report may clearly reference the communication(s)/correspondence(s) constituting the prior report, including the date the prior report was submitted. The compliance certifications shall be submitted to the Office of Environmental Compliance, Enforcement Division by March 31 for the preceding calendar year. [LAC 33:III.507.H.5, reference 40 CFR 70.6(c)(5)(iv)]

- N. If the permittee seeks to reserve a claim of an affirmative defense as provided in LAC 33:III.507.J.2, the permittee shall, in addition to any emergency or upset provisions in any applicable regulation, notify the permitting authority within 2 working days of the time when emission limitations were exceeded due to the occurrence of an upset. In the event of an upset, as defined under LAC 33:III.507.J, which results in excess emissions, the permittee shall demonstrate through properly signed, contemporaneous operating logs, or other relevant evidence that: 1) an emergency occurred and the cause was identified; 2) the permitted facility was being operated properly at the time; and 3) during the emergency the permittee took all reasonable steps to minimize levels of emissions that exceeded the emission standard or requirement of the permit. [LAC 33:III.507.J.2, reference 40 CFR 70.6(g)(3)(iv) & (i-iii)]

- O. Permittee shall maintain emissions at a level less than or equal to that provided for under the allowances that the 40 CFR Part 70 source lawfully holds under Title IV of the Clean Air Act or the regulations promulgated thereunder. No permit revision shall be required for increases in emissions that are authorized by allowances acquired pursuant to the acid rain program, provided that such increases do not require a permit revision under any other applicable requirement. No limit shall be placed on the number of allowances held by the source. The source may not, however, use allowances as a defense to noncompliance with any other applicable requirement. Any such allowance shall be accounted for according to the procedures established in regulations promulgated under Title IV of the Clean Air Act. [Reference 40 CFR 70.6(a)(4)]

- P. Any permit issued pursuant to 40 CFR Part 70 may be subject to reopening prior to the expiration of the permit for any of the conditions specified in 40 CFR Section 70.7(f) or LAC 33:III.529. [LAC 33:III.529.A-B, reference 40 CFR 70.7(f)]

- Q. Permittee may request an administrative amendment to the permit to incorporate test results from compliance testing if the following criteria are met:
 - 1. the changes are a result of tests performed upon start-up of newly constructed, installed, or modified equipment or operations;
 - 2. increases in permitted emissions will not exceed five tons per year for any regulated pollutant;
 - 3. increases in permitted emissions of Louisiana toxic air pollutants or of federal hazardous air pollutants would not constitute a modification under LAC 33:III. Chapter 51 or under Section 112 (g) of the Clean Air Act;

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4. changes in emissions would not require new source review for prevention of significant deterioration or nonattainment and would not trigger the applicability of any federally applicable requirement;
 5. changes in emissions would not qualify as a significant modification; and
 6. the request is submitted no later than 12 months after commencing operation. [LAC 33.III.523.A, reference 40 CFR 70.7(d)]
- R. Permittee shall submit prompt reports of all permit deviations as specified below to the Office of Environmental Compliance, Enforcement Division. All such reports shall be certified by a responsible official in accordance with 40 CFR 70.5(d).
1. A written report shall be submitted within 7 days of any emission in excess of permit requirements by an amount greater than the Reportable Quantity established for that pollutant in LAC 33.I.Chapter 39.
 2. A written report shall be submitted within 7 days of the initial occurrence of any emission in excess of permit requirements, regardless of the amount, where such emission occurs over a period of seven days or longer.
 3. A written report shall be submitted quarterly to address all permit deviations not included in paragraphs 1 or 2 above. Unless required by an applicable reporting requirement, a written report is not required during periods in which there is no deviation. The quarterly deviation reports submitted on March 31 and September 30 may be consolidated with the semi-annual reports required by Part 70 General Condition K as long as the report clearly indicates this and all required information is included and clearly delineated in the consolidated report. For previously reported permit deviations, in lieu of attaching the individual deviation reports, the quarterly report may clearly reference the communication(s)/correspondence(s) constituting the prior report, including the date the prior report was submitted. The schedule for submittal of quarterly reports shall be no later than the dates specified below for any permit deviations occurring during the corresponding specified calendar quarter:
 - a. Report by June 30 to cover January through March
 - b. Report by September 30 to cover April through June
 - c. Report by December 31 to cover July through September
 - d. Report by March 31 to cover October through December
 4. Any written report submitted in advance of the timeframes specified above, in accordance with an applicable regulation, may serve to meet the reporting requirements of this condition provided such reports are certified in accordance with 40 CFR 70.5(d) and contain all information relevant to the permit deviation. Reporting under this condition does not relieve the permittee from the reporting requirements of any applicable regulation, including LAC 33.I.Chapter 39, LAC 33.III.Chapter 9, and LAC 33.III.5107. [Reference 40 CFR 70.6(a)(3)(iii)(B)]

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- S. Permittee shall continue to comply with applicable requirements on a timely basis, and will meet on a timely basis applicable requirements that become effective during the permit term. [Reference 40 CFR 70.5(c)(8)(iii)]
- T. The permittee shall comply with the standards for recycling and emissions reduction pursuant to 40 CFR Part 82, Subpart F, except as provided for Motor Vehicle Air Conditioners (MVACs) in Subpart B:
 1. Persons opening appliances for maintenance, service, repair, or disposal must comply with the required practices pursuant to 40 CFR 82.156;
 2. Equipment used during the maintenance, service, repair, or disposal of appliances must comply with the standards for recycling and recovery equipment pursuant to 40 CFR 82.158;
 3. Persons performing maintenance, service, repair, or disposal of appliances must be certified by an approved technician certification program pursuant to 40 CFR 82.161;
 4. Persons disposing of small appliances, MVACs, and MVAC-like appliances must comply with recordkeeping requirements pursuant to 40 CFR 82.166. ("MVAC-like appliance" as defined at 40 CFR 82.152);
 5. Persons owning commercial or industrial process refrigeration equipment must comply with the leak repair requirements pursuant to 40 CFR 82.156; and
 6. Owners/operators of appliances normally containing 50 or more pounds of refrigerant must keep records of refrigerant purchased and added to such appliances pursuant to 40 CFR 82.166. [Reference 40 CFR 82, Subpart F]
- U. If the permittee performs a service on motor (fleet) vehicles when this service involves ozone-depleting substance refrigerant (or regulated substitute substance) in the motor vehicle air conditioner (MVAC), the permittee is subject to all the applicable requirements as specified in 40 CFR Part 82, Subpart B, Servicing of Motor Vehicle Air Conditioners.

The term "motor vehicle" as used in Subpart B does not include a vehicle in which final assembly of the vehicle has not been completed. The term "MVAC" as used in Subpart B does not include the air-tight sealed refrigeration system used as refrigerated cargo, or system used on passenger buses using HCFC-22 refrigerant. [Reference 40 CFR 82, Subpart B]
- V. Data availability for continuous monitoring or monitoring to collect data at specific intervals: Except for monitoring malfunctions, associated repairs, and required quality assurance or control activities (including calibration checks and required zero and span adjustments), the permittee shall conduct all monitoring in continuous operation (or shall collect data at all required intervals) at all times that the emissions unit is operating. For purposes of reporting monitoring deviations under Part 70 General Conditions K and R, and unless otherwise provided for in the Specific Requirements (or Table 3) of this permit, the minimum degree of data availability shall be at least 90% (based on a monthly average) of the operating time of the emissions unit or activity being monitored. This condition does not apply to Leak Detection and Repair (LDAR) programs for fugitive emissions (e.g., 40 CFR 60 Subpart VV, 40 CFR 63 Subpart H).

LOUISIANA AIR EMISSION PERMIT GENERAL CONDITIONS

- I. This permit is issued on the basis of the emissions reported in the application for approval of emissions and in no way guarantees that the design scheme presented will be capable of controlling the emissions to the type and quantities stated. Failure to install, properly operate and/or maintain all proposed control measures and/or equipment as specified in the application and supplemental information shall be considered a violation of the permit and LAC 33:III.501. If the emissions are determined to be greater than those allowed by the permit (e.g. during the shakedown period for new or modified equipment) or if proposed control measures and/or equipment are not installed or do not perform according to design efficiency, an application to modify the permit must be submitted. All terms and conditions of this permit shall remain in effect unless and until revised by the permitting authority.
- II. The permittee is subject to all applicable provisions of the Louisiana Air Quality Regulations. Violation of the terms and conditions of the permit constitutes a violation of these regulations.
- III. The Emission Rates for Criteria Pollutants, Emission Rates for TAP/HAP & Other Pollutants, and Specific Requirements sections or, where included, Emission Inventory Questionnaire sheets establish the emission limitations and are a part of the permit. Any operating limitations are noted in the Specific Requirements or, where included, Tables 2 and 3 of the permit. The synopsis is based on the application and Emission Inventory Questionnaire dated June 20, 2008.
- IV. This permit shall become invalid, for the sources not constructed, if:
 - A. Construction is not commenced, or binding agreements or contractual obligations to undertake a program of construction of the project are not entered into, within two (2) years (18 months for PSD permits) after issuance of this permit, or;
 - B. If construction is discontinued for a period of two (2) years (18 months for PSD permits) or more.The administrative authority may extend this time period upon a satisfactory showing that an extension is justified.
This provision does not apply to the time period between construction of the approved phases of a phased construction project. However, each phase must commence construction within two (2) years (18 months for PSD permits) of its projected and approved commencement date.
- V. The permittee shall submit semiannual reports of progress outlining the status of construction, noting any design changes, modifications or alterations in the construction schedule which have or may have an effect on the emission rates or ambient air quality levels. These reports shall continue to be submitted until such time as construction is certified as being complete. Furthermore, for any significant change in the design, prior approval shall be obtained from the Office of Environmental Services, Air Permits Division.

**LOUISIANA AIR EMISSION PERMIT
GENERAL CONDITIONS**

- VI. The permittee shall notify the Department of Environmental Quality, Office of Environmental Services, Air Permits Division within ten (10) calendar days from the date that construction is certified as complete and the estimated date of start-up of operation. The appropriate Regional Office shall also be so notified within the same time frame.
- VII. Any emissions testing performed for purposes of demonstrating compliance with the limitations set forth in paragraph III shall be conducted in accordance with the methods described in the Specific Conditions and, where included, Tables 1, 2, 3, 4, and 5 of this permit. Any deviation from or modification of the methods used for testing shall have prior approval from the Office of Environmental Assessment, Air Quality Assessment Division.
- VIII. The emission testing described in paragraph VII above, or established in the specific conditions of this permit, shall be conducted within sixty (60) days after achieving normal production rate or after the end of the shakedown period, but in no event later than 180 days after initial start-up (or restart-up after modification). The Office of Environmental Assessment, Air Quality Assessment Division shall be notified at least (30) days prior to testing and shall be given the opportunity to conduct a pretest meeting and observe the emission testing. The test results shall be submitted to the Air Quality Assessment Division within sixty (60) days after the complete testing. As required by LAC 33:III.913, the permittee shall provide necessary sampling ports in stacks or ducts and such other safe and proper sampling and testing facilities for proper determination of the emission limits.
- IX. The permittee shall, within 180 days after start-up and shakedown of each project or unit, report to the Office of Environmental Compliance, Enforcement Division any significant difference in operating emission rates as compared to those limitations specified in paragraph III. This report shall also include, but not be limited to, malfunctions and upsets. A permit modification shall be submitted, if necessary, as required in Condition I.
- X. The permittee shall retain records of all information resulting from monitoring activities and information indicating operating parameters as specified in the specific conditions of this permit for a minimum of at least five (5) years.
- XI. If for any reason the permittee does not comply with, or will not be able to comply with, the emission limitations specified in this permit, the permittee shall provide the Office of Environmental Compliance, Enforcement Division with a written report as specified below.
 - A. A written report shall be submitted within 7 days of any emission in excess of permit requirements by an amount greater than the Reportable Quantity established for that pollutant in LAC 33.I.Chapter 39.
 - B. A written report shall be submitted within 7 days of the initial occurrence of any emission in excess of permit requirements, regardless of the amount, where such emission occurs over a period of seven days or longer.

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- C. A written report shall be submitted quarterly to address all emission limitation exceedances not included in paragraphs A or B above. The schedule for submittal of quarterly reports shall be no later than the dates specified below for any emission limitation exceedances occurring during the corresponding specified calendar quarter:
 - 1. Report by June 30 to cover January through March
 - 2. Report by September 30 to cover April through June
 - 3. Report by December 31 to cover July through September
 - 4. Report by March 31 to cover October through December
 - D. Each report submitted in accordance with this condition shall contain the following information:
 - 1. Description of noncomplying emission(s);
 - 2. Cause of noncompliance;
 - 3. Anticipated time the noncompliance is expected to continue, or if corrected, the duration of the period of noncompliance;
 - 4. Steps taken by the permittee to reduce and eliminate the noncomplying emissions; and
 - 5. Steps taken by the permittee to prevent recurrences of the noncomplying emissions.
 - E. Any written report submitted in advance of the timeframes specified above, in accordance with an applicable regulation, may serve to meet the reporting requirements of this condition provided all information specified above is included. For Part 70 sources, reports submitted in accordance with Part 70 General Condition R shall serve to meet the requirements of this condition provided all specified information is included. Reporting under this condition does not relieve the permittee from the reporting requirements of any applicable regulation, including LAC 33.I.Chapter 39, LAC 33.III.Chapter 9, and LAC 33.III.5107.
- XII. Permittee shall allow the authorized officers and employees of the Department of Environmental Quality, at all reasonable times and upon presentation of identification, to:
- A. Enter upon the permittee's premises where regulated facilities are located, regulated activities are conducted or where records required under this permit are kept;
 - B. Have access to and copy any records that are required to be kept under the terms and conditions of this permit, the Louisiana Air Quality Regulations, or the Act;
 - C. Inspect any facilities, equipment (including monitoring methods and an operation and maintenance inspection), or operations regulated under this permit; and
 - D. Sample or monitor, for the purpose of assuring compliance with this permit or as otherwise authorized by the Act or regulations adopted thereunder, any substances or parameters at any location.

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- XIII. If samples are taken under Section XII.D. above, the officer or employee obtaining such samples shall give the owner, operator or agent in charge a receipt describing the sample obtained. If requested prior to leaving the premises, a portion of each sample equal in volume or weight to the portion retained shall be given to the owner, operator or agent in charge. If an analysis is made of such samples, a copy of the analysis shall be furnished promptly to the owner, operator or agency in charge.
- XIV. The permittee shall allow authorized officers and employees of the Department of Environmental Quality, upon presentation of identification, to enter upon the permittee's premises to investigate potential or alleged violations of the Act or the rules and regulations adopted thereunder. In such investigations, the permittee shall be notified at the time entrance is requested of the nature of the suspected violation. Inspections under this subsection shall be limited to the aspects of alleged violations. However, this shall not in any way preclude prosecution of all violations found.
- XV. The permittee shall comply with the reporting requirements specified under LAC 33:III.919 as well as notification requirements specified under LAC 33:III.927.
- XVI. In the event of any change in ownership of the source described in this permit, the permittee and the succeeding owner shall notify the Office of Environmental Services in accordance with LAC 33:I.Chapter 19.Facility Name and Ownership/Operator Changes Process.
- XVII. Very small emissions to the air resulting from routine operations, that are predictable, expected, periodic, and quantifiable and that are submitted by the permitted facility and approved by the Air Permits Division are considered authorized discharges. Approved activities are noted in the General Condition XVII Activities List of this permit. To be approved as an authorized discharge, these very small releases must:
1. Generally be less than 5 TPY
 2. Be less than the minimum emission rate (MER)
 3. Be scheduled daily, weekly, monthly, etc., or
 4. Be necessary prior to plant startup or after shutdown [line or compressor pressuring/depressuring for example]
- These releases are not included in the permit totals because they are small and will have an insignificant impact on air quality. This general condition does not authorize the maintenance of a nuisance, or a danger to public health and safety. The permitted facility must comply with all applicable requirements, including release reporting under LAC 33:I.3901.
- XVIII. Provisions of this permit may be appealed in writing pursuant to La. R.S. 30:2024(A) within 30 days from receipt of the permit. Only those provisions specifically appealed will be suspended by a request for hearing, unless the secretary or the assistant secretary elects to suspend other provisions as well. Construction cannot proceed except as specifically approved by the secretary or assistant secretary. A request for hearing must be sent to the following:

**LOUISIANA AIR EMISSION PERMIT
GENERAL CONDITIONS**

Attention: Office of the Secretary, Legal Services Division
La. Dept. of Environmental Quality
Post Office Box 4302
Baton Rouge, Louisiana 70821-4302

- XIX. For Part 70 sources, certain Part 70 general conditions may duplicate or conflict with state general conditions. To the extent that any Part 70 conditions conflict with state general conditions, then the Part 70 general conditions control. To the extent that any Part 70 general conditions duplicate any state general conditions, then such state and Part 70 provisions will be enforced as if there is only one condition rather than two conditions.

General Information

AI ID: 3227 Saint-Gobain Containers Inc - Ruston Plant

Activity Number: PER19960001

Permit Number: 1720-00002-V0

Air - Title V Regular Permit Initial

Also Known As:	ID	Name	User Group	Start Date
	1720-00002	Saint-Gobain Containers Inc - Ruston Plant	CDS Number	08-05-2002
	1720-00002	Saint-Gobain Containers Inc - Ruston Plant	Emission Inventory	03-03-2004
	35-1958205	Federal Tax ID	Federal Tax ID	11-21-1999
	LAD084473863	Saint-Gobain Containers LLC	Hazardous Waste Notification	11-19-1980
	LA0007650	LPDES #	LPDES Permit #	11-21-1999
	WP1071	LWDPS #	LWDPS Permit #	06-25-2003
	GD-061-0841	Ball-Incon Glass Packaging Inc	Solid Waste	01-08-2002
	8192	Ball-Incon Glass Packaging Inc	TEMPO Merge	03-18-2002
	712758LLGLHIGHW	TRI #	Toxic Release Inventory	07-09-2004
	712758LLGLHWY56	TRI #	Toxic Release Inventory	07-29-2004
Physical Location:			Main Phone:	31824778041
Mailing Address:	PO Box 563 Ruston, LA 71270			
Location of Front Gate:	32° 32' 41" 85 hundredths latitude, 92° 45' 47" 51 hundredths longitude, Coordinate Method: GPS Code (Pseudo Range) Differential, Coordinate Datum: NAD27			
Related People:	Name	Mailing Address	Phone (Type)	Relationship
	Jayne Browning	PO Box 4200 Muncie, IN 473074200	7657417112 (WP)	Water Permit Contact For
	Steve Tilmont	PO Box 4200 Muncie, IN 473074200	3182475231 (WP)	Responsible Official for
	Steve Tilmont	PO Box 4200 Muncie, IN 473074200	STEPHEN.M.TILMO	Responsible Official for
	Steve Tilmont	PO Box 4200 Muncie, IN 473074200	STEPHEN.M.TILMO	Emission Inventory Contact for
	Steve Tilmont	PO Box 789 Ruston, LA 712700789	3182475231 (WP)	Emission Inventory Contact for
	Thomas Windsor	PO Box 789 Ruston, LA 712700789		Hazardous Waste Permit Contact For
	Thomas Windsor			Water Billing Party for
Related Organizations:	Name	Address	Phone (Type)	Relationship
	Saint-Gobain Containers Inc	Attn Ruston East Muncie, IN 473075600	7657417000 (VP)	Air Billing Party for
	Saint-Gobain Containers Inc	PO Box 4200 Muncie, IN 473074200		Owns
	Saint-Gobain Containers Inc	PO Box 4200 Muncie, IN 473074200		Operates

Note: This report entitled "General Information" contains a summary of facility-level information contained in LDEQ's TEMPO database for this facility and is not considered a part of the permit. Please review the information contained in this document for accuracy and completeness. If any changes are required or if you have questions regarding this document, you may contact Mr. David Ferrand, Environmental Assistance Division, at (225) 219-0775 or email your changes to facupdate@la.gov.

INVENTORIES

AI ID: 3227 - Saint-Gobain Containers Inc - Ruston Plant
 Activity Number: PER1996001
 Permit Number: 1720-00002-V0
 Air - Title V Regular Permit Initial

Subject Item Inventory:

ID	Description	Tank Volume	Max. Operating Rate	Normal Operating Rate	Contents	Operating Time
Glass Melting Furnace No. 2 Process Group						
EQT0002	2-92 - Glass Melting Furnace No. 2		484 tons/day	484 tons/day	The operating rates listed reflect Phase III operations	8760 hr/yr (All Year)
EQT0014	DT-21 - Furnace No. 2 Distributor	10.5 MM BTU/hr	10.5 MM BTU/hr			8760 hr/yr (All Year)
EQT0018	FH-21 - Forehearth 2-1	3.6 MM BTU/hr	3.6 MM BTU/hr			8760 hr/yr (All Year)
EQT0019	FH-22 - Forehearth 2-2	2.39 MM BTU/hr	2.39 MM BTU/hr			8760 hr/yr (All Year)
EQT0020	FH-23 - Forehearth 2-3	1.6 MM BTU/hr	1.6 MM BTU/hr			8760 hr/yr (All Year)
EQT0021	FH-24 - Forehearth 2-4	1.6 MM BTU/hr	1.6 MM BTU/hr			8760 hr/yr (All Year)

General Information

AI ID: 3227 Saint-Gobain Containers Inc - Ruston Plant
Activity Number: PER19960001
Permit Number: 1720-00002-V0
Air - Title V Regular Permit Initial

Also Known As:	ID	Name	User Group	Start Date
1720-00002		Saint-Gobain Containers Inc - Ruston Plant	CDS Number	08-05-2002
1720-0002		Saint-Gobain Containers Inc - Ruston Plant	Emission Inventory	03-03-2004
35-1958205		Federal Tax ID	Federal Tax ID	11-21-1999
LADD084473883		Saint-Gobain Containers LLC	Hazardous Waste Notification	11-19-1980
LA00007650		LPDES #	LPDES Permit #	11-21-1999
WP1071		LWDPS #	LWDPS Permit #	06-25-2003
GD-061-0841		Ball-Incon Glass Packaging Inc	Solid Waste	01-08-2002
8192		Ball-Incon Glass Packaging Inc	TEMPO Merge	03-18-2002
71275BLLGLHIGHHW		TRI #	Toxic Release Inventory	07-09-2004
71275BLLGLHIGHW56		TRI #	Toxic Release Inventory	07-29-2004
Physical Location:		4241 Hwy 563 Ruston, LA 71270	Main Phone:	3182478041
Mailing Address:		PO Box 563 Ruston, LA 712730563		
Location of Front Gate:		32° 32' 41" 85 hundredths latitude, 92° 45' 51 hundredths longitude, Coordinate Method: GPS Code (Psuedo Range) Differential, Coordinate Datum: NAD27		
Related People:	Name	Mailing Address	Phone (Type)	Relationship
Jayne Browning		PO Box 4200 Muncie, IN 473074200	7657417112 (WP)	Water Permit Contact For
Steve Tilmont		PO Box 4200 Muncie, IN 473074200	3182475231 (WP)	Responsible Official for
Steve Tilmont		PO Box 4200 Muncie, IN 473074200	STEPHEN.M.TILMO	Responsible Official for
Steve Tilmont		PO Box 4200 Muncie, IN 473074200	STEPHEN.M.TILMO	Emission Inventory Contact for
Steve Tilmont		PO Box 789 Ruston, LA 71270789	3182475231 (WP)	Emission Inventory Contact for
Thomas Windsor		PO Box 789 Ruston, LA 71270789	Hazardous Waste Permit Contact For	
Thomas Windsor		PO Box 789 Ruston, LA 71270789	Water Billing Party for	
Related Organizations:	Name	Address	Phone (Type)	Relationship
Saint-Gobain Containers Inc		Attn Ruston East Muncie, IN 473075600	7657417000 (WP)	Air Billing Party for
Saint-Gobain Containers Inc		PO Box 4200 Muncie, IN 473074200	Owes	
Saint-Gobain Containers Inc		PO Box 4200 Muncie, IN 473074200	Operates	

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INVENTORIES

All ID: 3227 - Saint-Gobain Containers Inc - Ruston Plant
 Activity Number: PER1996001
 Permit Number: 1720-00002-y0
 Air - Title V Regular Permit Initial

Subject Item Inventory:

ID	Description	Tank Volume	Max. Operating Rate	Normal Operating Rate	Contents	Operating Time
Entire Facility						
ARE0001	HE-11 - Hot End Treatment Hood 1-1				8760 hr/yr (All Year)	
ARE0002	HE-12 - Hot End Treatment Hood 1-2				8760 hr/yr (All Year)	
ARE0003	HE-13 - Hot End Treatment Hood 1-3				8760 hr/yr (All Year)	
ARE0004	HE-21 - Hot End Treatment Hood 2-1				8760 hr/yr (All Year)	
ARE0005	HE-22 - Hot End Treatment Hood 2-2				8760 hr/yr (All Year)	
ARE0006	HE-23 - Hot End Treatment Hood 2-3				8760 hr/yr (All Year)	
ARE0007	HE-24 - Hot End Treatment Hood 2-4				8760 hr/yr (All Year)	
ARE0009	VJ-11a - Video Jet Ink Date Coder 1-1a	1368 lb/yr	1368 lb/yr	1368 lb/yr	8760 hr/yr (All Year)	
ARE0010	VJ-12 - Video Jet Ink Date Coder 1-2	1368 lb/yr	1368 lb/yr	1368 lb/yr	8760 hr/yr (All Year)	
ARE0011	VJ-13 - Video Jet Ink Date Coder 1-3	1368 lb/yr	1368 lb/yr	1368 lb/yr	8760 hr/yr (All Year)	
ARE0012	VJ-21a - Video Jet Ink Date Coder 2-1a	1368 lb/yr	1368 lb/yr	1368 lb/yr	8760 hr/yr (All Year)	
ARE0013	VJ-22 - Video Jet Ink Date Coder 2-2	1368 lb/yr	1368 lb/yr	1368 lb/yr	8760 hr/yr (All Year)	
ARE0014	VJ-23a - Video Jet Ink Date Coder 2-3a	1368 lb/yr	1368 lb/yr	1368 lb/yr	8760 hr/yr (All Year)	
ARE0015	VJ-24 - Video Jet Ink Date Coder 2-4	1368 lb/yr	1368 lb/yr	1368 lb/yr	8760 hr/yr (All Year)	
ARE0019	VJ-11b - Video Jet Ink Date Coder 1-1b	1368 lb/yr	1368 lb/yr	1368 lb/yr	8760 hr/yr (All Year)	
ARE0020	VJ-21b - Video Jet Ink Date Coder 2-1b	1368 lb/yr	1368 lb/yr	1368 lb/yr	8760 hr/yr (All Year)	
ARE0021	VJ-23b - Video Jet Ink Date Coder 2-3b	1368 lb/yr	292 tons/day	292 tons/day	The operating rates listed reflect Phase III operations	8760 hr/yr (All Year)
EQT0001	1-92 - Glass Melting Furnace No. 1		484 tons/day	484 tons/day	The operating rates listed reflect Phase III operations	8760 hr/yr (All Year)
EQT0002	2-92 - Glass Melting Furnace No. 2				The operating rates listed reflect Phase III operations	8760 hr/yr (All Year)
EQT0003	Al-11 - Annealing Lehr - 1-1	3 MM BTU/hr	3 MM BTU/hr	3 MM BTU/hr	8760 hr/yr (All Year)	
EQT0004	Al-12 - Annealing Lehr - 1-2	3 MM BTU/hr	3 MM BTU/hr	3 MM BTU/hr	8760 hr/yr (All Year)	
EQT0005	Al-13 - Annealing Lehr - 1-3	3 MM BTU/hr	3 MM BTU/hr	3 MM BTU/hr	8760 hr/yr (All Year)	
EQT0006	Al-21 - Annealing Lehr - 2-1	4 MM BTU/hr	4 MM BTU/hr	4 MM BTU/hr	8760 hr/yr (All Year)	
EQT0007	Al-22 - Annealing Lehr - 2-2	4 MM BTU/hr	4 MM BTU/hr	4 MM BTU/hr	8760 hr/yr (All Year)	
EQT0008	Al-23 - Annealing Lehr - 2-3	4 MM BTU/hr	4 MM BTU/hr	4 MM BTU/hr	8760 hr/yr (All Year)	
EQT0009	Al-24 - Annealing Lehr - 2-4	4 MM BTU/hr	341 tons/day	341 tons/day	8760 hr/yr (All Year)	
EQT0011	CR-01 - Cullet Crusher Fugitives				8760 hr/yr (All Year)	
EQT0012	CT-01 - Furnace Cooling Towers		700 gallons/min	700 gallons/min	8760 hr/yr (All Year)	
EQT0013	CT-02 - Compressor Cooling Tower		1750 gallons/min	1750 gallons/min	8760 hr/yr (All Year)	
EQT0014	DT-21 - Furnace No. 2 Distributor		10.5 MM BTU/hr	10.5 MM BTU/hr	8760 hr/yr (All Year)	
EQT0015	FH-11 - Forehearth 1-1		1.35 MM BTU/hr	1.35 MM BTU/hr	8760 hr/yr (All Year)	
EQT0016	FH-12 - Forehearth 1-2		1.91 MM BTU/hr	1.91 MM BTU/hr	The operating rates listed reflect Phase III operations	8760 hr/yr (All Year)
EQT0017	FH-13 - Forehearth 1-3		92 MM BTU/hr	92 MM BTU/hr	The operating rates listed reflect Phase III operations	8760 hr/yr (All Year)
EQT0018	FH-21 - Forehearth 2-1		3.6 MM BTU/hr	3.6 MM BTU/hr	The operating rates listed reflect Phase III operations	8760 hr/yr (All Year)
EQT0019	FH-22 - Forehearth 2-2		2.39 MM BTU/hr	2.39 MM BTU/hr	The operating rates listed reflect Phase III operations	8760 hr/yr (All Year)

INVENTORIES

AI ID: 3227 - Saint-Gobain Containers Inc - Ruston Plant
 Activity Number: PER19960001
 Permit Number: 1720-00002-V0
 Air - Title V Regular Permit Initial

Subject Item Inventory:

ID	Description	Tank Volume	Max. Operating Rate	Normal Operating Rate	Contents	Operating Time
Entire Facility						
EQT0020	FH-23 - Forehearth 2-3		1.6 MM BTU/hr	1.6 MM BTU/hr	The operating rates listed reflect Phase III operations	8760 hr/yr (All Year)
EQT0021	FH-24 - Forehearth 2-4		1.6 MM BTU/hr	1.6 MM BTU/hr		8760 hr/yr (All Year)
EQT0022	MS-01 - Mold Swab Lubrication	57065 lb/yr	57065 lb/yr			8760 hr/yr (All Year)
EQ10025	C7-03 - Compressor Cooling Tower No. 2	1000 gallons/min	1000 gallons/min			8760 hr/yr (All Year)
EQT0026	MC-01 - Mold Shop Dust Collector System	2.89 lb/hr	2.63 lb/hr			8760 hr/yr (All Year)
EQT0027	MC-02 - Mold Shop Warehouse Dust Collector	2.38 lb/hr	2.17 lb/hr			8760 hr/yr (All Year)
EQT0028	DT-11 - Furnace No. 1 Distributor	3.35 MM BTU/hr	3.35 MM BTU/hr	The operating rates listed reflect Phase III operations		8760 hr/yr (All Year)
FUG0001	RC-01 - Rail Car and Truck Unloading	1421 tons/day	1421 tons/day			8760 hr/yr (All Year)
FUG0002	RM-01 - Raw Material Transfer to Silo	1421 tons/day	1421 tons/day			8760 hr/yr (All Year)
FUG0003	RM-02 - Raw Material Mixing and Handling	1013 tons/day	1013 tons/day			8760 hr/yr (All Year)
FUG0004	RM-03 - Raw Material Transfer to Furnace	1013 tons/day	1013 tons/day			8760 hr/yr (All Year)

Stack Information:

ID	Description	Velocity (ft/sec)	Flow Rate (cubic ft/min-actual)	Diameter (feet)	Discharge Area (square feet)	Height (feet)	Temperature (°F)
Entire Facility							
ARE0001	HE-11 - Hot End Treatment Hood 1-1					19.81	
ARE0002	HE-12 - Hot End Treatment Hood 1-2					19.81	
ARE0003	HE-13 - Hot End Treatment Hood 1-3					19.81	
ARE0004	HE-21 - Hot End Treatment Hood 2-1					19.81	
ARE0005	HE-22 - Hot End Treatment Hood 2-2					19.81	
ARE0006	HE-23 - Hot End Treatment Hood 2-3					19.81	
ARE0007	HE-24 - Hot End Treatment Hood 2-4					19.81	
EQT0001	1-92 - Glass Melting Furnace No. 1	59	37929	5.18		76	486
EQT0002	2-92 - Glass Melting Furnace No. 2	57	47843	5.58		100	450
EQT0003	AL-11 - Annealing Lehr - 1-1					19.81	150
EQT0004	AL-12 - Annealing Lehr - 1-2					19.81	150
EQT0005	AL-13 - Annealing Lehr - 1-3					19.81	150
EQT0006	AL-21 - Annealing Lehr - 2-1					19.81	150
EQT0007	AL-22 - Annealing Lehr - 2-2					19.81	150
EQT0008	AL-23 - Annealing Lehr - 2-3					19.81	150
EQT0009	AL-24 - Annealing Lehr - 2-4					19.81	150
EQT0010	CT-01 - Furnace Cooling Towers					8	14
EQT0013	CT-02 - Compressor Cooling Tower					6	10
EQT0014	DT-21 - Furnace No. 2 Distributor						19.81

INVENTORIES

AI ID: 3227 - Saint-Gobain Containers Inc - Ruston Plant
 Activity Number: PER19960001
 Permit Number: 1720-00002-Y0
 Air - Title V Regular Permit Initial

Stack Information:

ID	Description	Velocity (ft/sec)	Flow Rate (cubic ft/min-actual)	Diameter (feet)	Discharge Area (square feet)	Height (feet)	Temperature (°F)
Entire Facility							
EQT0015	FH-11 - Forehearth 1-1						19.81
EQT0016	FH-12 - Forehearth 1-2						19.81
EQT0017	FH-13 - Forehearth 1-3						19.81
EQT0018	FH-21 - Forehearth 2-1						19.81
EQT0019	FH-22 - Forehearth 2-2						19.81
EQT0020	FH-23 - Forehearth 2-3						19.81
EQT0021	FH-24 - Forehearth 2-4						19.81
EQT0025	CT-03 - Compressor Cooling Tower No 2			6		18	
EQT0028	DT-11 - Furnace No. 1 Distributor						19.81
SCN0001	SCN01 - Furnace 1-Preventative Maintenance/Checker Burns	59	37929	5.18		76	486
SCN0002	SCN02 - Furnace 1-Process Transitions	59	37929	5.18		76	486
SCN0003	SCN03 - Furnace 2-Preventative Maintenance	57	47843	5.58		100	450
SCN0004	SCN04 - Furnace 2-Process Transitions	57	47843	5.58		100	450
SCN0005	SCN05 - Furnace 1-Routine Operating Scenario	59	37929	5.18		76	486
SCN0006	SCN06 - Furnace 2-Routine Operating Scenario	57	47843	5.58		100	450

Relationships:**Subject Item Groups:**

ID	Group Type	Group Description
CRG0001	Common Requirements Group	CRG01 - Hot End Treatment Hoods
CRG0003	Common Requirements Group	CRG03 - Annealing Lehrs
CRG0004	Common Requirements Group	CRG04 - Forehearts
CRG0005	Common Requirements Group	CRG05 - Video Jet Ink Date Coders
GRP0002	Equipment Group	HE-CAP - Hot End Treatment Hoods CAP
GRP0003	Equipment Group	VJ-CAP - Video Jet Ink Date Coatlers CAP
GRP0004	Equipment Group	AL-CAP - Annealing Lehr CAP
SCN0001	Alternate Operating Scenario	SCN01 - Furnace 1-Preventative Maintenance/Checker Burns
SCN0002	Alternate Operating Scenario	SCN02 - Furnace 1-Process Transitions
SCN0003	Alternate Operating Scenario	SCN03 - Furnace 2-Preventative Maintenance
SCN0004	Alternate Operating Scenario	SCN04 - Furnace 2-Process Transitions
SCN0005	Alternate Operating Scenario	SCN05 - Furnace 1-Routine Operating Scenario
SCN0006	Alternate Operating Scenario	SCN06 - Furnace 2-Routine Operating Scenario
UNF0001	Unit or Facility Wide	

INVENTORIES

AI ID: 3227 - Saint-Gobain Containers Inc - Ruston Plant
 Activity Number: PER19960001
 Permit Number: 1720-00002-V0
 Air - Title V Regular Permit Initial

Group Membership:

ID	Description	Member of Groups
ARE0001	HE-11 - Hot End Treatment Hood 1-1	CRG00000000001, GRP0000000002
ARE0002	HE-12 - Hot End Treatment Hood 1-2	CRG00000000001, GRP0000000002
ARE0003	HE-13 - Hot End Treatment Hood 1-3	CRG00000000001, GRP0000000002
ARE0004	HE-21 - Hot End Treatment Hood 2-1	CRG00000000001, GRP0000000002
ARE0005	HE-22 - Hot End Treatment Hood 2-2	CRG00000000001, GRP0000000002
ARE0006	HE-23 - Hot End Treatment Hood 2-3	CRG00000000001, GRP0000000002
ARE0007	HE-24 - Hot End Treatment Hood 2-4	CRG00000000001, GRP0000000002
ARE0009	VJ-11a - Video Jet Ink Date Coder 1-1a	CRG00000000005, GRP0000000003
ARE0010	VJ-12 - Video Jet Ink Date Coder 1-2	CRG00000000005, GRP0000000003
ARE0011	VJ-13 - Video Jet Ink Date Coder 1-3	CRG00000000005, GRP0000000003
ARE0012	VJ-21a - Video Jet Ink Date Coder 2-1a	CRG00000000005, GRP0000000003
ARE0013	VJ-22 - Video Jet Ink Date Coder 2-2	CRG00000000005, GRP0000000003
ARE0014	VJ-23a - Video Jet Ink Date Coder 2-3a	CRG00000000005, GRP0000000003
ARE0015	VJ-24 - Video Jet Ink Date Coder 2-4	CRG00000000005, GRP0000000003
ARE0019	VJ-11b - Video Jet Ink Date Coder 1-1b	CRG00000000005, GRP0000000003
ARE0020	VJ-21b - Video Jet Ink Date Coder 2-1b	CRG00000000005, GRP0000000003
ARE0021	VJ-23b - Video Jet Ink Date Coder 2-3b	CRG00000000005, GRP0000000003
EQT0001	1-92 - Glass Melting Furnace No. 1	SCN000000000002, SCN0000000005
EQT0002	2-92 - Glass Melting Furnace No. 2	SCN0000000003, SCN0000000004, SCN0000000006
EQT0003	AL-11 - Annealing Lehr - 1-1	CRG0000000003, GRP0000000004
EQT0004	AL-12 - Annealing Lehr - 1-2	CRG0000000003, GRP0000000004
EQT0005	AL-13 - Annealing Lehr - 1-3	CRG0000000003, GRP0000000004
EQT0006	AL-21 - Annealing Lehr - 2-1	CRG0000000003, GRP0000000004
EQT0007	AL-22 - Annealing Lehr - 2-2	CRG0000000003, GRP0000000004
EQT0008	AL-23 - Annealing Lehr - 2-3	CRG0000000003, GRP0000000004
EQT0009	AL-24 - Annealing Lehr - 2-4	CRG0000000003, GRP0000000004
EQT0015	FH-11 - Forehearth 1-1	CRG0000000004
EQT0016	FH-12 - Forehearth 1-2	CRG0000000004
EQT0017	FH-13 - Forehearth 1-3	CRG0000000004
EQT0018	FH-21 - Forehearth 2-1	CRG0000000004
EQT0019	FH-22 - Forehearth 2-2	CRG0000000004
EQT0020	FH-23 - Forehearth 2-3	CRG0000000004
EQT0021	FH-24 - Forehearth 2-4	CRG0000000004

NOTE: The UNF group relationship is not printed in this table. Every subject item is a member of the UNF group

Annual Maintenance Fee:

Fee Number	Air Contaminant Source	Multplier	Units Of Measure
0780	Glass and Glass Container Mfg. Natural Gas Fuel	2	Lines

SIC Codes:
3221 Glass containers

EMISSION RATES FOR CRITERIA POLLUTANTS

AID: 3227 - Saint-Gobain Containers Inc - Ruston Plant
 Activity Number: PER19960001
 Permit Number: 1720-00002-V0
 Air - Title V Regular Permit Initial

All phases

CO			NOx			PM10			SO2			VOC		
Subject Item	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Avg lb/hr	Max lb/hr	Tons/Year
Glass Melting Furnace No. 2 Process Group														
EQT 0014 01-2*	0.87	0.87	3.79	1.03	4.51	0.08	0.34	0.01	0.03	0.06	0.06	0.06	0.25	
EQT 0021 FH-24	0.13	0.13	0.58	0.16	0.69	0.01	0.05	<0.001	<0.01	0.01	0.01	0.01	0.04	
Entire Facility														
ARE 0001 HE-11										0.25				
ARE 0002 HE-12										0.25				
ARE 0003 HE-13										0.25				
ARE 0004 HE-21										0.25				
ARE 0005 HE-22										0.25				
ARE 0006 HE-23										0.25				
ARE 0007 HE-24										0.25				
ARE 0009 VJ-11*												0.34		
ARE 0010 VJ-12												0.34		
ARE 0011 VJ-13												0.34		
ARE 0012 VJ-21*												0.34		
ARE 0013 VJ-22												0.34		
ARE 0014 VJ-23*												0.34		
ARE 0015 VJ-24												0.34		
ARE 0019 VJ-11b												0.34		
ARE 0020 VJ-21b												0.34		
ARE 0021 VJ-23b												0.34		
EQT 0003 AL-11	0.35						0.42			0.03		0.003		0.02

EMISSION RATES FOR CRITERIA POLLUTANTS

AI ID: 3227 - Saint-Gobain Containers Inc - Ruston Plant
 Activity Number: PER19960001
 Permit Number: 1720-00002-V0
 Air - Title V Regular Permit Initial

All phases

Subject Item	CO			NOx			PM10			SO2			VOC		
	Avg lb/hr	Max lb/hr	Tons/Year												
Entire Facility															
EQT 0004 AL-12	0.35			0.42			0.03			0.03			0.02		
EQT 0005 AL-13	0.35			0.42			0.03			0.03			0.02		
EQT 0006 AL-21	0.35			0.42			0.03			0.03			0.02		
EQT 0007 AL-22	0.35			0.42			0.03			0.03			0.02		
EQT 0008 AL-23	0.35			0.42			0.03			0.03			0.02		
EQT 0009 AL-24	0.35			0.42			0.03			0.03			0.02		
EQT 0011 CR-01							0.02			0.03					
EQT 0012 CT-01							0.01			0.01					
EQT 0013 CT-02							0.02			0.02					
EQT 0022 NS-01													3.26	4.89	14.27
EQT 0025 CT-03							0.01			0.01					
EQT 0026 MC-01							0.03			0.03					
EQT 0027 MC-02							0.02			0.02					
FUG 0001 RC-01							0.003			0.01					
FUG 0002 RM-01							0.003			0.01					
FUG 0003 RM-02							0.01			0.05					
FUG 0004 RM-03							0.01			0.03					
GRP 0002 HE-CAP							1.74			7.61					
GRP 0003 VJ-CAP															
GRP 0004 AL-CAP	2.06			9.02	2.45		10.74	0.19		0.82	0.02		0.06	0.13	
SCN 0001 SCN01	2.43	6.08	0.18	82.80	170.96	5.96	30.00	2.16	80.00	80.00	5.76	2.43	4.87	0.18	

EMISSION RATES FOR CRITERIA POLLUTANTS

All ID: 3227 - Saint-Gobain Containers Inc - Ruston Plant
 Activity Number: PER19960001
 Permit Number: 1720-00002-V0
 Air - Title V Regular Permit Initial

All phases

Subject Item	CO			NOx			PM 10			SO2			VOC		
	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year
Entire Facility															
SCN 0002	2.43	6.08	0.61	170.69	170.98	42.74	30.00	30.00	7.50	80.00	80.00	20.00	2.43	4.87	0.61
SCN02															
SCN 0003	4.03	10.08	0.29	76.63	184.52	5.52	30.00	30.00	2.16	80.00	80.00	5.76	4.03	8.07	0.29
SCN03															
SCN 0004	4.03	10.08	1.28	184.52	184.52	46.13	30.00	30.00	7.50	80.00	80.00	20.00	4.03	8.07	1.01
SCN04															

Note: Emission rates in bold are from alternate scenarios and are not included in permitted totals unless otherwise noted in a footnote.

EMISSION RATES FOR CRITERIA POLLUTANTS

AI ID: 3227 - Saint-Gobain Containers Inc - Ruston Plant
 Activity Number: PER19960001
 Permit Number: 1720-00002-V0
 Air - Title V Regular Permit Initial

Phase I

Subject Item	CO			NOx			PM10			SO2			VOC		
	Avg lb/hr	Max lb/hr	Tons/Year												
Glass Melting Furnace No. 2 Process Group															
EOT 0018 FH ⁺²¹	0.30	0.30	1.30	0.35	0.35	1.55	0.03	0.03	0.12	0.002	0.002	0.01	0.02	0.02	0.09
EOT 0019 FH ⁺²²	0.16	0.16	0.58	0.16	0.16	0.69	0.01	0.01	0.05	<0.001	<0.001	0.01	0.01	0.01	0.04
EOT 0020 FH ⁺²³	0.13	0.13	0.58	0.16	0.16	0.69	0.01	0.01	0.05	<0.001	<0.001	0.01	0.01	0.01	0.04
Entire Facility															
EQT 0015 FH ⁺¹¹	0.31	0.31	1.33	0.36	0.36	1.59	0.03	0.03	0.12	0.002	0.002	0.01	0.02	0.02	0.09
EQT 0016 FH ⁺¹²	0.16	0.16	0.69	0.19	0.19	0.82	0.01	0.01	0.06	0.001	0.001	0.01	0.01	0.01	0.04
EQT 0017 FH ⁺¹³	0.13	0.13	0.58	0.16	0.16	0.69	0.01	0.01	0.05	<0.001	<0.001	0.01	0.01	0.01	0.04
SCN 0005 SCN05	2.43	6.08	10.66	99.41	170.96	435.42	13.00	23.77	56.94	35.80	68.19	155.80	2.43	4.87	10.66
SCN 0006 SCN06	4.03	10.08	17.67	144.03	184.52	630.86	16.66	17.12	72.95	41.59	44.76	182.17	4.03	8.07	17.67

Note: Emission rates in bold are from alternate scenarios and are not included in permitted totals unless otherwise noted in a footnote.

Emission rates Notes:

SCN 0005	PM10	Tons/Year	This alternate operating scenario represents the normal operating scenario. The emission rates associated with this scenario are included in the facility permitted totals. Which Months: All Year
SCN 0005	SO2	Tons/Year	This alternate operating scenario represents the normal operating scenario. The emission rates associated with this scenario are included in the facility permitted totals. Which Months: All Year
SCN 0005	NOx	Tons/Year	This alternate operating scenario represents the normal operating scenario. The emission rates associated with this scenario are included in the facility permitted totals. Which Months: All Year
SCN 0005	CO	Tons/Year	This alternate operating scenario represents the normal operating scenario. The emission rates associated with this scenario are included in the facility permitted totals. Which Months: All Year
SCN 0005	VOC	Tons/Year	This alternate operating scenario represents the normal operating scenario. The emission rates associated with this scenario are included in the facility permitted totals. Which Months: All Year
SCN 0006	PM10	Tons/Year	This alternate operating scenario represents the normal operating scenario. The emission rates associated with this scenario are included in the facility permitted totals. Which Months: All Year
SCN 0006	SO2	Tons/Year	This alternate operating scenario represents the normal operating scenario. The emission rates associated with this scenario are included in the facility permitted totals. Which Months: All Year
SCN 0006	NOx	Tons/Year	This alternate operating scenario represents the normal operating scenario. The emission rates associated with this scenario are included in the facility permitted totals. Which Months: All Year
SCN 0006	CO	Tons/Year	This alternate operating scenario represents the normal operating scenario. The emission rates associated with this scenario are included in the facility permitted totals. Which Months: All Year
SCN 0006	VOC	Tons/Year	This alternate operating scenario represents the normal operating scenario. The emission rates associated with this scenario are included in the facility permitted totals. Which Months: All Year

EMISSION RATES FOR CRITERIA POLLUTANTS

AIID: 3227 - Saint-Gobain Containers Inc - Ruston Plant
 Activity Number: PER19960001
 Permit Number: 1720-000002-V0
 Air - Title V Regular Permit Initial

Phase II

Subject Item	CO			NOx			PM10			SO2			VOC		
	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year
Glass Melting Furnace No. 2 Process Group															
EQT 0018 FH-21	0.30	0.30	1.30	0.35	0.35	1.55	0.03	0.03	0.12	0.002	0.002	0.01	0.02	0.02	0.09
EQT 0019 FH-22	0.20	0.20	0.86	0.23	0.23	1.03	0.02	0.02	0.08	0.001	0.001	0.01	0.01	0.01	0.06
EQT 0020 FH-23	0.13	0.13	0.58	0.16	0.16	0.69	0.01	0.01	0.05	<0.001	<0.001	<0.01	0.01	0.01	0.04
Entire Facility															
EQT 0015 FH-11	0.31	0.31	1.33	0.36	0.36	1.59	0.03	0.03	0.12	0.002	0.002	0.01	0.02	0.02	0.09
EQT 0016 FH-12	0.16	0.16	0.69	0.19	0.19	0.82	0.01	0.01	0.06	0.001	0.001	0.01	0.01	0.01	0.04
EQT 0017 FH-13	0.13	0.13	0.58	0.16	0.16	0.69	0.01	0.01	0.05	<0.001	<0.001	<0.01	0.01	0.01	0.04
SCN 0005 SCN05	2.43	6.08	10.66	99.41	170.96	435.42	13.00	23.77	56.94	35.80	68.19	156.80	2.43	4.87	10.66
SCN 0006 SCN06	4.03	10.08	17.67	76.63	184.52	335.65	16.66	28.54	72.95	41.59	74.61	182.17	4.03	8.07	17.67

Note: Emission rates in bold are from alternate scenarios and are not included in permitted totals unless otherwise noted in a footnote.

Emission rates Notes:

SCN 0005	PM10	Tons/Year	This alternate operating scenario represents the normal operating scenario. The emission rates associated with this scenario are included in the facility permitted totals. Which Months: All Year
SCN 0005	SO2	Tons/Year	This alternate operating scenario represents the normal operating scenario. The emission rates associated with this scenario are included in the facility permitted totals. Which Months: All Year
SCN 0005	NOx	Tons/Year	This alternate operating scenario represents the normal operating scenario. The emission rates associated with this scenario are included in the facility permitted totals. Which Months: All Year
SCN 0005	CO	Tons/Year	This alternate operating scenario represents the normal operating scenario. The emission rates associated with this scenario are included in the facility permitted totals. Which Months: All Year
SCN 0005	VOC	Tons/Year	This alternate operating scenario represents the normal operating scenario. The emission rates associated with this scenario are included in the facility permitted totals. Which Months: All Year
SCN 0006	PM10	Tons/Year	This alternate operating scenario represents the normal operating scenario. The emission rates associated with this scenario are included in the facility permitted totals. Which Months: All Year
SCN 0006	SO2	Tons/Year	This alternate operating scenario represents the normal operating scenario. The emission rates associated with this scenario are included in the facility permitted totals. Which Months: All Year
SCN 0006	NOx	Tons/Year	This alternate operating scenario represents the normal operating scenario. The emission rates associated with this scenario are included in the facility permitted totals. Which Months: All Year
SCN 0006	CO	Tons/Year	This alternate operating scenario represents the normal operating scenario. The emission rates associated with this scenario are included in the facility permitted totals. Which Months: All Year
SCN 0006	VOC	Tons/Year	This alternate operating scenario represents the normal operating scenario. The emission rates associated with this scenario are included in the facility permitted totals. Which Months: All Year

EMISSION RATES FOR CRITERIA POLLUTANTS

AI ID: 3227 - Saint-Gobain Containers Inc - Ruston Plant

Activity Number: PER19960001

Permit Number: 1720-00002-V0

Air - Title V Regular Permit Initial

Phase III

Subject Item	CO			NOx			PM10			SO2			VOC		
	Avg lb/hr	Max lb/hr	Tons/Year												
Glass Melting Furnace No. 2 Process Group															
EQT 0018 FH-21	0.30	0.30	1.30	0.35	0.35	1.55	0.03	0.03	0.12	0.002	0.01	0.02	0.02	0.02	0.09
EQT 0019 FH-22	0.20	0.20		0.23	0.23	1.03	0.02	0.02	0.08	0.001	0.01	0.01	0.01	0.01	0.06
EQT 0020 FH-23	0.13	0.13	0.58	0.16	0.16	0.69	0.01	0.01	0.05	<0.001	<0.01	0.01	0.01	0.01	0.04
Entire Facility															
EQT 0015 FH-11	0.11	0.11	0.49	0.13	0.13	0.58	0.01	0.01	0.04	0.001	0.01	<0.01	0.01	0.01	0.03
EQT 0016 FH-12	0.16	0.16	0.69	0.19	0.19	0.82	0.01	0.01	0.06	0.001	0.01	0.01	0.01	0.01	0.05
EQT 0017 FH-13	0.08	0.08	0.33	0.09	0.09	0.40	0.01	0.01	0.03	0.001	0.01	<0.01	0.01	0.01	0.02
EQT 0028 DT-11	0.28	0.28	1.21	0.33	0.33	1.44	0.02	0.02	0.11	0.002	0.01	0.02	0.02	0.02	0.08
SCN 0005 SCN05	2.43	6.08	10.66	82.80	170.96	362.67	13.00	23.77	56.94	35.80	68.19	156.80	2.43	4.87	10.66
SCN 0006 SCR06	4.03	10.08	17.67	76.63	184.52	335.65	16.66	28.54	72.95	41.59	74.61	182.17	4.03	8.07	17.67

Note: Emission rates in bold are from alternate scenarios and are not included in permitted totals unless otherwise noted in a footnote.

Emission Rates Notes:

SCN 0005	PM10	Tons/Year	This alternate operating scenario represents the normal operating scenario. The emission rates associated with this scenario are included in the facility permitted totals. Which Months: All Year
SCN 0005	SO2	Tons/Year	This alternate operating scenario represents the normal operating scenario. The emission rates associated with this scenario are included in the facility permitted totals. Which Months: All Year
SCN 0005	NOx	Tons/Year	This alternate operating scenario represents the normal operating scenario. The emission rates associated with this scenario are included in the facility permitted totals. Which Months: All Year
SCN 0005	CO	Tons/Year	This alternate operating scenario represents the normal operating scenario. The emission rates associated with this scenario are included in the facility permitted totals. Which Months: All Year
SCN 0005	VOC	Tons/Year	This alternate operating scenario represents the normal operating scenario. The emission rates associated with this scenario are included in the facility permitted totals. Which Months: All Year
SCN 0006	PM10	Tons/Year	This alternate operating scenario represents the normal operating scenario. The emission rates associated with this scenario are included in the facility permitted totals. Which Months: All Year
SCN 0006	SO2	Tons/Year	This alternate operating scenario represents the normal operating scenario. The emission rates associated with this scenario are included in the facility permitted totals. Which Months: All Year
SCN 0006	NOx	Tons/Year	This alternate operating scenario represents the normal operating scenario. The emission rates associated with this scenario are included in the facility permitted totals. Which Months: All Year
SCN 0006	CO	Tons/Year	This alternate operating scenario represents the normal operating scenario. The emission rates associated with this scenario are included in the facility permitted totals. Which Months: All Year
SCN 0006	VOC	Tons/Year	This alternate operating scenario represents the normal operating scenario. The emission rates associated with this scenario are included in the facility permitted totals. Which Months: All Year

EMISSION RATES FOR CRITERIA POLLUTANTS

AI ID: 3227 - Saint-Gobain Containers Inc - Ruston Plant

Activity Number: PER19960001

Permit Number: 1720-00002-V0

Air - Title V Regular Permit Initial

Phase III

SCN 0006

totals. Which Months: All Year

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 3227 - Saint-Gobain Containers Inc - Ruston Plant

Activity Number: PER19960001

Permit Number: 1720-00002-V0

Air - Title V Regular Permit Initial

All phases

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
ARE 0001 HE-11	Hydrochloric acid		0.16	
ARE 0002 HE-12	Hydrochloric acid		0.16	
ARE 0003 HE-13	Hydrochloric acid		0.16	
ARE 0004 HE-21	Hydrochloric acid		0.16	
ARE 0005 HE-22	Hydrochloric acid		0.16	
ARE 0006 HE-23	Hydrochloric acid		0.16	
ARE 0007 HE-24	Hydrochloric acid		0.16	
ARE 0009 VJ-11a	Methanol		0.12	
	Methyl ethyl ketone		0.16	
ARE 0010 VJ-12	Methanol		0.12	
	Methyl ethyl ketone		0.16	
ARE 0011 VJ-13	Methanol		0.12	
	Methyl ethyl ketone		0.16	
ARE 0012 VJ-21a	Methanol		0.12	
	Methyl ethyl ketone		0.16	
ARE 0013 VJ-22	Methanol		0.12	
	Methyl ethyl ketone		0.16	
ARE 0014 VJ-23a	Methanol		0.12	
	Methyl ethyl ketone		0.16	
ARE 0015 VJ-24	Methanol		0.12	
	Methyl ethyl ketone		0.16	
ARE 0019 VJ-11b	Methanol		0.12	
	Methyl ethyl ketone		0.16	
ARE 0020 VJ-21b	Methanol		0.12	
	Methyl ethyl ketone		0.16	
ARE 0021 VJ-23b	Methanol		0.12	
	Methyl ethyl ketone		0.16	
GRP 0002 HE-CAP	Hydrochloric acid	1.11		4.85
GRP 0003 VJ-CAP	Methanol	0.53		2.34
	Methyl ethyl ketone	0.71		3.11

Note: Emission rates in bold are from alternate scenarios and are not included in permitted totals unless otherwise noted in a footnote. Emission rates attributed to the UNF reflect the sum of the TAP/HAP limits of the individual emission points (or caps) under this permit, but do not constitute an emission cap.

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 3227 - Saint-Gobain Containers Inc - Ruston Plant

Activity Number: PER19960001

Permit Number: 1720-00002-V0

Air - Title V Regular Permit Initial

Phase I

Emission Pt.	Pollutant	Tons/Year
UNF 0001	Hydrochloric acid	4.85
	Methanol	2.34
	Methyl ethyl ketone	3.11

Note: Emission rates in bold are from alternate scenarios and are not included in permitted totals unless otherwise noted in a footnote. Emission rates attributed to the UNF reflect the sum of the TAP/HAP limits of the individual emission points (or caps) under this permit, but do not constitute an emission cap.

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 3227 - Saint-Gobain Containers Inc - Ruston Plant

Activity Number: PER19960001

Permit Number: 1720-00002-V0

Air - Title V Regular Permit Initial

Phase II

Emission Pt.	Pollutant	Tons/Year
UNF 0001	Hydrochloric acid	4.85
	Methanol	2.34
	Methyl ethyl ketone	3.11

Note: Emission rates in bold are from alternate scenarios and are not included in permitted totals unless otherwise noted in a footnote. Emission rates attributed to the UNF reflect the sum of the TAP/HAP limits of the individual emission points (or caps) under this permit, but do not constitute an emission cap.

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 3227 - Saint-Gobain Containers Inc - Ruston Plant

Activity Number: PER19960001

Permit Number: 1720-00002-V0

Air - Title V Regular Permit Initial

Phase III

Emission Pt.	Pollutant	Tons/Year
UNF 0001	Hydrochloric acid	4.85
	Methanol	2.34
	Methyl ethyl ketone	3.11

Note: Emission rates in bold are from alternate scenarios and are not included in permitted totals unless otherwise noted in a footnote. Emission rates attributed to the UNF reflect the sum of the TAP/HAP limits of the individual emission points (or caps) under this permit, but do not constitute an emission cap.

SPECIFIC REQUIREMENTS

All ID: 3227 - Saint-Gobain Containers Inc - Ruston Plant
 Activity Number: PER1996001
 Permit Number: 1720-00002-V0
 Air - Title V Regular Permit Initial

CRG0001 Hot End Treatment Hoods

Group Members: ARE001 ARE002 ARE003 ARE004 ARE005 ARE006 ARE007

- 1 [LAC 33:III.1311.C] Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
Which Months: All Year Statistical Basis: Six-minute average
- 2 [LAC 33:III.2115.K] Equipment/operational data recordkeeping by electronic or hard copy as needed. Maintain records to demonstrate that the criteria are being met for any exemption claimed. Maintain records on the premises for at least two years and make such information available to representatives of the Louisiana Department of Environmental Quality and the Environmental Protection Agency upon request.

CRG0003 Annealing Lehrs

Group Members: EQT0003 EQT0004 EQT0005 EQT0006 EQT0007 EQT0008 EQT0009

- 3 [LAC 33:III.1101.B] Opacity <= 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes (Complies by using sweet natural gas as fuel).
Which Months: All Year Statistical Basis: None specified
- 4 [LAC 33:III.1311.C] Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes (Complies by using sweet natural gas as fuel).
Which Months: All Year Statistical Basis: Six-minute average
- 5 [LAC 33:III.1313.C] Total suspended particulate <= 0.6 lb/MMBTU of heat input (Complies by using sweet natural gas as fuel).
Which Months: All Year Statistical Basis: None specified

CRG0004 Forehearts

Group Members: EQT0015 EQT0016 EQT0017 EQT0018 EQT0019 EQT0020 EQT0021

- 6 [LAC 33:III.1101.B] Opacity <= 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes (Complies by using sweet natural gas as fuel).
Which Months: All Year Statistical Basis: None specified
- 7 [LAC 33:III.1311.C] Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes (Complies by using sweet natural gas as fuel).
Which Months: All Year Statistical Basis: Six-minute average
- 8 [LAC 33:III.1313.C] Total suspended particulate <= 0.6 lb/MMBTU of heat input (Complies by using sweet natural gas as fuel).
Which Months: All Year Statistical Basis: None specified

CRG0005 Video Jet Ink Date Coders

Group Members: ARE009 ARE010 ARE011 ARE012 ARE0013 ARE0014 ARE0015 ARE0019 ARE0020 ARE0021

SPECIFIC REQUIREMENTS

All ID: 3227 - Saint-Gobain Containers Inc - Ruston Plant
 Activity Number: PER19960001
 Permit Number: 1720-0002-y0
 Air - Title V Regular Permit Initial

CRG0005 Video Jet Ink Date Coders

Equipment/operational data recordkeeping by electronic or hard copy as needed. Maintain records to demonstrate that the criteria are being met for any exemption claimed. Maintain records on the premises for at least two years and make such information available to representatives of the Louisiana Department of Environmental Quality and the Environmental Protection Agency upon request.

EQT0001 1-92 - Glass Melting Furnace No. 1

- 9 [LAC 33:III.2115.K] Opacity <= 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
 Which Months: All Year Statistical Basis: None specified
 Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
 Which Months: All Year Statistical Basis: Six-minute average
 Total suspended particulate <= 0.6 lb/MMBTU of heat input.
 Which Months: All Year Statistical Basis: None specified
 Equipment/operational data recordkeeping by electronic or hard copy once initially and annually. Record and retain at the site sufficient data to show annual potential sulfur dioxide emissions.
- 10 [LAC 33:III.1101.B] Conduct a performance/emissions test. Due within 180 days after startup of the Oxygen Enriched Air Staging (OEAS) system. The stack test's purpose is to demonstrate compliance with the emission limits of this permit and therefore must be conducted at greater than 80% of permitted maximum capacity. Test methods and procedures shall be in accordance with New Source Performance Standards, 40 CFR 60, Appendix A, Method 7E - Determination of Nitrogen Oxides Emissions from Stationary Sources; Method 25A - Determination of Total Gaseous Organic Concentration using a Flame Ionization Analyzer; Method 6C - Determination of Sulfur Dioxide Emissions from Stationary Sources; and Method 5 - Determination of Particulate Matter Emissions from Stationary Sources. Use alternate stack tests methods only with the prior approval of the Office of Environmental Assessment. As required by LAC 33:III.913, provide necessary sampling ports in stacks or ducts and such other safe and proper sampling and testing facilities for proper determination of the emission limits.
 Equipment/operational data monitored by technically sound method continuously. NOx and SO2 emission monitoring by continuous emission monitor (CEM) continuously.
 Which Months: All Year Phases: Phase III Statistical Basis: None specified
 Equipment/operational data recordkeeping by electronic or hard copy annually. NOx and SO2 emission recordkeeping by continuous emission monitor (CEM) continuously. These records shall be maintained on site and available for inspection upon request by Louisiana Department of Environmental Quality.
- 11 [LAC 33:III.1311.C] Phases: Phase III
 Equipment/operational data recordkeeping by electronic or hard copy annually. Opacity recordkeeping by continuous opacity monitor (COM) continuously. These records shall be maintained on site and available for inspection upon request by authorized representative of the Department.
 Phases: Phase III
- 12 [LAC 33:III.1313.C]
- 13 [LAC 33:III.1513.C]
- 14 [LAC 33:III.507.H.1.a]
- 15 [LAC 33:III.507.H.1.a]
16. [LAC 33:III.507.H.1.a]
- 17 [LAC 33:III.507.H.1.a]

SPECIFIC REQUIREMENTS

AI ID: 3227 - Saint-Gobain Containers Inc - Ruston Plant
Activity Number: PER19960001
Permit Number: 1720-00002-V0
Air - Title V Regular Permit Initial

EQT0001 1-92 - Glass Melting Furnace No. 1

- 18 [LAC 33:III 507.H.1.a] Follow the procedures under 40 CFR 60.13, 40 CFR Part 60 Appendix B and 40 CFR Part 60 Appendix F for installation, evaluation, and operation of the NO_x and SO₂ continuous monitoring systems. , Phases: Phase II
- Phases: Phase II
- Follow the procedures under 40 CFR 60.13, 40 CFR Part 60 Appendix B and 40 CFR Part 60 Appendix F for installation, evaluation, and operation of the continuous opacity monitor. , Phases: Phase II
- Phases: Phase II
- Opacity monitored by continuous opacity monitor (COM) continuously.
- Which Months: All Year Phases: Phase III Statistical Basis: Six-minute average
- Operational data recordkeeping by electronic or hard copy monthly. Keep records of the monthly inspection for defects in the outer masonry of furnace, any repairs made to the furnace masonry as a result of the inspection, incidences of open observation ports and reason for open observation ports for the last twelve months. Make records available for inspection by DEQ personnel.
- Submit notification: Due at least 30 days prior to any LDEQ required performance/emissions test to the Office of Environmental Assessment, to provide the opportunity to conduct a pretest meeting and observe the emission testing.
- Submit report: Due within 60 days after performance/emissions test. Submit emissions test results to the Office of Environmental Assessment. The test results summary shall include any necessary conversion into the units of any applicable Standard. (lbs/MMBTu, gr/dscf, g of particulate/kg of glass produced, Etc.) Plant and in house laboratory data to support production values shall be included. (Example: how many tons of glass were being produced) Units tested at less than 95% of permitted maximum capacity shall provide documentation to support compliance at 100% of the permitted maximum capacity.
- Visually inspect outer masonry of furnace monthly for defects which would allow the fugitive emission of pollutants from the furnace interior. Repair any defects noted as soon as practical to ensure the furnace remains adequately sealed to minimize fugitive releases. During the monthly inspection, any open observation ports and the reason for the open observation port, should be noted.
- **EQT0002 2-92 - Glass Melting Furnace No. 2**
- 25 [40 CFR 60.293(b)] Particulate Matter <= 0.5 g/kg of glass produced as measured according to 40 CFR 60.293(e). Subpart CC. [40 CFR 60.293(b)]
- 26 [40 CFR 60.293(c)(1)] Opacity monitored by continuous opacity monitor (COM) continuously. Subpart CC. [40 CFR 60.293(c)(1)]
- 27 [40 CFR 60.293(c)(5)] Which Months: All Year Statistical Basis: Six-minute average
- Submit excess emissions reports: Due semiannually, as specified in 40 CFR 60.7. Submit as excess emissions all of the 6-minute periods during which the average opacity, as measured by the CMS installed under 40 CFR 60.293(c)(1), exceeds the opacity value corresponding to the 99% upper confidence level determined under 40 CFR 60.293(c)(4). Subpart CC. [40 CFR 60.293(c)(5)]
- Submit notification: Due at least 60 days before changing a glass melting furnace with modified processes to one without modified processes, or changing a glass melting furnace without modified processes to one with modified processes. Subpart CC. [40 CFR 60.296(a)]
- Use as reference methods and procedures the test methods in 40 CFR 60 Appendix A, or other methods and procedures as specified in 40 CFR 60.296, except as provided in 40 CFR 60.8(b), in conducting the performance tests required by 40 CFR 60.8. Subpart CC. [40 CFR 60.296(c)]
- Determine compliance with the particulate matter standards in 40 CFR 60.292 and 60.293 using the test methods and procedures specified in 40 CFR 60.296(d)(1) through (d)(4). Subpart CC. [40 CFR 60.296(d)]

SPECIFIC REQUIREMENTS

A1 ID: 3227 - Saint-Gobain Containers Inc - Ruston Plant
Activity Number: PER19960001
Permit Number: 1720-0002-V0
Air - Title V Regular Permit Initial

EQT0002 2-92 - Glass Melting Furnace No. 2

- 31 [LAC 33:III.1101.B] Opacity <= 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lanceing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. Note: The requirements listed in 40 CFR 60 Standard of Performance for Glass Manufacturing Plants for particulate matter emissions and upper opacity level limits are more stringent than the Louisiana regulatory requirements.
- Which Months: All Year Statistical Basis: None specified
- 32 [LAC 33:III.1311.C] Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. Note: The requirements listed in 40 CFR 60 Standard of Performance for Glass Manufacturing Plants for particulate matter emissions and upper opacity level limits are more stringent than the Louisiana regulatory requirements.
- Which Months: All Year Statistical Basis: Six-minute average
- 33 [LAC 33:III.1313.C] Total suspended particulate <= 0.6 lb/MMBTU of heat input. Note: The requirements listed in 40 CFR 60 Standard of Performance for Glass Manufacturing Plants for particulate matter emissions and upper opacity level limits are more stringent than the Louisiana regulatory requirements.
- Which Months: All Year Statistical Basis: None specified
- Equipment/operational data recordkeeping by electronic or hard copy once initially and annually. Record and retain at the site sufficient data to show annual potential sulfur dioxide emissions.
- Conduct a performance/emissions test: Due within 180 days after startup of the Oxygen Enriched Air Staging (OEAS) system. The stack test's purpose is to demonstrate compliance with the emission limits of this permit and therefore must be conducted at greater than 80% of permitted maximum capacity. Test methods and procedures shall be in accordance with New Source Performance Standards, 40 CFR 60, Appendix A, Method 7E - Determination of Nitrogen Oxides Emissions from Stationary Sources; Method 25A - Determination of Total Gaseous Organic Concentration using a Flame Ionization Analyzer; Method 6C - Determination of Sulfur Dioxide Emissions from Stationary Sources; and Method 5 - Determination of Particulate Matter Emissions from Stationary Sources. Use alternate stack tests methods only with the prior approval of the Office of Environmental Assessment. As required by LAC 33:III.913, provide necessary sampling ports in stacks or ducts and such other safe and proper sampling and testing facilities for proper determination of the emission limits.
- Equipment/operational data monitored by technically sound method continuously. NOx and SO2 emission monitoring by continuous emission monitor (CEM) continuously.
- Which Months: All Year Phases: Phase II Statistical Basis: None specified
- Equipment/operational data monitored by technically sound method continuously. NOx and SO2 emission monitoring by continuous emission monitor (CEM) continuously.
- Which Months: All Year Phases: Phase III Statistical Basis: None specified
- Equipment/operational data recordkeeping by electronic or hard copy annually. NOx and SO2 emission recordkeeping by continuous emission monitor (CEM) continuously. These records shall be maintained on site and available for inspection upon request by Louisiana Department of Environmental Quality.
- Phases: Phase II
- Equipment/operational data recordkeeping by electronic or hard copy annually. NOx and SO2 emission recordkeeping by continuous emission monitor (CEM) continuously. These records shall be maintained on site and available for inspection upon request by Louisiana Department of Environmental Quality.
- Phases: Phase III
- 34 [LAC 33:III.1513.C]
- 35 [LAC 33:III.507.H1.a]
- 36 [LAC 33:III.507.H1.a]
- 37 [LAC 33:III.507.H1.a]
- 38 [LAC 33:III.507.H1.a]
- 39 [LAC 33:III.507.H1.a]

SPECIFIC REQUIREMENTS

AI ID: 3227 - Saint-Gobain Containers Inc - Ruston Plant
Activity Number: PER19960001
Permit Number: 1720-00002-V0
Air - Title V Regular Permit Initial

EQT0002 2-92 - Glass Melting Furnace No. 2

Follow the procedures under 40 CFR 60.13, 40 CFR Part 60 Appendix B and 40 CFR Part 60 Appendix F for installation, evaluation, and operation of the NOx and SO2 continuous monitoring systems. , Phases: Phase I

Phases: Phase I

Operational data recordkeeping by electronic or hard copy monthly. Keep records of the monthly inspection for defects in the outer masonry of furnace, any repairs made to the furnace masonry as a result of the inspection, incidences of open observation ports and reason for open observation ports for the last twelve months. Make records available for inspection by DEQ personnel.

Submit notification: Due at least 30 days prior to any LDEQ required performance/emissions test to the Office of Environmental Assessment, to provide the opportunity to conduct a pretest meeting and observe the emission testing.

Submit report: Due within 60 days after performance/emissions test. Submit emissions test results to the Office of Environmental Assessment. The test results summary shall include any necessary conversion into the units of any applicable Standard. (lbs/MMBtu, gridscf, g of particulate/kg of glass produced.) Plant and in house laboratory data to support production values shall be included. (Example: how many tons of glass were being produced) Units tested at less than 95% of permitted maximum capacity shall provide documentation to support compliance at 100% of the permitted maximum capacity.

Visually inspect outer masonry of furnace monthly for defects which would allow the fugitive emission of pollutants from the furnace interior. Repair any defects noted as soon as practical to ensure the furnace remains adequately sealed to minimize fugitive releases. During the monthly inspection, any open observation ports and the reason for the open observation port, should be noted.

EQT0011 CR-01 - Cullet Crusher Fugitives

Opacity <= 20 percent, except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.

Which Months: All Year Statistical Basis: Six-minute average

A preventative maintenance check shall be performed weekly. The maintenance check shall consider air pressure, differential pressure, blower condition, condition of door seals and whether visible emissions are detected. If a maintenance check reveals that maintenance is necessary, the filter must be restored to its normal or usual manner of operation as expeditiously as practicable, but at a minimum within three working days, in accordance with good air pollution control practices for minimizing emissions.

Particulate matter (10 microns or less) >= 89 % removal efficiency from filter manufacturer's certification.

Which Months: All Year Statistical Basis: None specified
 Records of weekly preventative maintenance checks and maintenance activities shall be kept on site and available for review by the Office of Environmental Compliance, Surveillance Division.

EQT0014 DT-21 - Furnace No. 2 Distributor

Opacity <= 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes (Complies by using sweet natural gas as fuel).

Which Months: All Year Statistical Basis: None specified

SPECIFIC REQUIREMENTS

AID: 3227 - Saint-Gobain Containers Inc - Ruston Plant

Activity Number: PER19960001

Permit Number: 1720-00002-V0

Air - Title V Regular Permit Initial

EQT0014 DT-21 - Furnace No. 2 Distributor

50 [LAC 33:III.1311.C]

Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes (Complies by using sweet natural gas as fuel).

Which Months: All Year Statistical Basis: Six-minute average

Total suspended particulate <= 0.6 lb/MMBTU of heat input (Complies by using sweet natural gas as fuel).

Which Months: All Year Statistical Basis: None specified

EQT0022 MS-01 - Mold Shop Lubrication

52 [LAC 33:III.2115.K]

Equipment/operational data recordkeeping by electronic or hard copy as needed. Maintain records to demonstrate that the criteria are being met for any exemption claimed. Maintain records on the premises for at least two years and make such information available to representatives of the Louisiana Department of Environmental Quality and the Environmental Protection Agency upon request.

EQT0026 MC-01 - Mold Shop Dust Collector System

53 [LAC 33:III.1311.C]

Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.

Which Months: All Year Statistical Basis: Six-minute average

A preventative maintenance check shall be performed weekly. The maintenance check shall consider air pressure, differential pressure, blower condition, condition of door seals and whether visible emissions are detected. If a maintenance check reveals that maintenance is necessary, the filter must be restored to its normal or usual manner of operation as expeditiously as practicable, but at a minimum within three working days, in accordance with good air pollution control practices for minimizing emissions.

Particulate matter (10 microns or less) >= 99 % removal efficiency from filter manufacturer's certification.

Which Months: All Year Statistical Basis: None specified

Records of weekly preventative maintenance checks and maintenance activities shall be kept on site and available for review by the Office of Environmental Compliance, Surveillance Division.

EQT0027 MC-02 - Mold Shop Warehouse Dust Collector

57 [LAC 33:III.1311.C]

Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.

Which Months: All Year Statistical Basis: Six-minute average

A preventative maintenance check shall be performed weekly. The maintenance check shall consider air pressure, differential pressure, blower condition, condition of door seals and whether visible emissions are detected. If a maintenance check reveals that maintenance is necessary, the filter must be restored to its normal or usual manner of operation as expeditiously as practicable, but at a minimum within three working days, in accordance with good air pollution control practices for minimizing emissions.

Particulate matter (10 microns or less) >= 99 % removal efficiency from filter manufacturer's certification.

Which Months: All Year Statistical Basis: None specified

Records of weekly preventative maintenance checks and maintenance activities shall be kept on site and available for review by the Office of Environmental Compliance, Surveillance Division.

SPECIFIC REQUIREMENTS

AI ID: 3227 - Saint-Gobain Containers Inc - Ruston Plant

Activity Number: PER19960001
 Permit Number: 1720-00002-V0
 Air - Title V Regular Permit Initial

EQT0028 DT-11 - Furnace No. 1 Distributor

61 [LAC 33:III.1101.B] Opacity <= 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes (Complies by using sweet natural gas as fuel).
 Which Months: All Year Statistical Basis: None specified

62 [LAC 33:III.1311.C] Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
 Which Months: All Year Statistical Basis: Six-minute average
 Total suspended particulate <= 0.6 lb/MMBTU of heat input (Complies by using sweet natural gas as fuel).

63 [LAC 33:III.1313.C] Which Months: All Year Statistical Basis: None specified

FUG0001 RC-01 - Rail Car and Truck Unloading

64 [LAC 33:III.1305] Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.A.1-7.
 Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.

65 [LAC 33:III.1311.C] Which Months: All Year Statistical Basis: Six-minute average
 A preventative maintenance check shall be performed weekly. The maintenance check shall consider air pressure, differential pressure, blower condition, condition of door seals and whether visible emissions are detected. If a maintenance check reveals that maintenance is necessary, the filter must be restored to its normal or usual manner of operation as expeditiously as practicable, but at a minimum within three working days, in accordance with good air pollution control practices for minimizing emissions.
 Particulate matter (10 microns or less) >= 94 % removal efficiency from filter manufacturer's certification.

66 [LAC 33:III.507.H.1.a] Which Months: All Year Statistical Basis: None specified
 Records of weekly preventative maintenance checks and maintenance activities shall be kept on site and available for review by the Office of Environmental Compliance, Surveillance Division.

FUG0002 RM-01 - Raw Material Transfer to Silo

67 [LAC 33:III.507.H.1.a] Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.A.1-7.
 Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.

68 [LAC 33:III.507.H.1.a] Which Months: All Year Statistical Basis: Six-minute average
 A preventative maintenance check shall be performed weekly. The maintenance check shall consider air pressure, differential pressure, blower condition, condition of door seals and whether visible emissions are detected. If a maintenance check reveals that maintenance is necessary, the filter must be restored to its normal or usual manner of operation as expeditiously as practicable, but at a minimum within three working days, in accordance with good air pollution control practices for minimizing emissions.

SPECIFIC REQUIREMENTS

All ID: 3227 - Saint-Gobain Containers Inc - Ruston Plant
Activity Number: PER19960001
Permit Number: 1720-00002-y0
Air - Title V Regular Permit Initial

FUG0002 RM-01 - Raw Material Transfer to Silo

- 72 [LAC 33:III.507.H.1.a]
 Particulate matter (10 microns or less) $\geq 94\%$ removal efficiency from filter manufacturer's certification.
 Which Months: All Year Statistical Basis: None specified
 Records of weekly preventative maintenance checks and maintenance activities shall be kept on site and available for review by the Office of Environmental Compliance, Surveillance Division.

FUG0003 RM-02 - Raw Material Mixing and Handling

- 74 [LAC 33:III.1305] Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.A.1-7.
 Opacity ≤ 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
 Which Months: All Year Statistical Basis: Six-minute average
 A preventative maintenance check shall be performed weekly. The maintenance check shall consider air pressure, differential pressure, blower condition, condition of door seals and whether visible emissions are detected. If a maintenance check reveals that maintenance is necessary, the filter must be restored to its normal or usual manner of operation as expeditiously as practicable, but at a minimum within three working days, in accordance with good air pollution control practices for minimizing emissions.
 Particulate matter (10 microns or less) $\geq 89\%$ removal efficiency from filter manufacturer's certification for first of four dust filters.
 Which Months: All Year Statistical Basis: None specified
 Particulate matter (10 microns or less) $\geq 94\%$ removal efficiency from filter manufacturer's certification for the fourth of four dust filters.
 Which Months: All Year Statistical Basis: None specified
 Particulate matter (10 microns or less) $\geq 94\%$ removal efficiency from filter manufacturer's certification for the second of four dust filters.
 Which Months: All Year Statistical Basis: None specified
 Particulate matter (10 microns or less) $\geq 94\%$ removal efficiency from filter manufacturer's certification for the third of four dust filters.
 Which Months: All Year Statistical Basis: None specified
 Records of weekly preventative maintenance checks and maintenance activities shall be kept on site and available for review by the Office of Environmental Compliance, Surveillance Division.

FUG0004 RM-03 - Raw Material Transfer to Furnace

- 76 [LAC 33:III.507.H.1.a] Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.A.1-7.
 Opacity ≤ 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
 Which Months: All Year Statistical Basis: Six-minute average
 A preventative maintenance check shall be performed weekly. The maintenance check shall consider air pressure, differential pressure, blower condition, condition of door seals and whether visible emissions are detected. If a maintenance check reveals that maintenance is necessary, the filter must be restored to its normal or usual manner of operation as expeditiously as practicable, but at a minimum within three working days, in accordance with good air pollution control practices for minimizing emissions.

SPECIFIC REQUIREMENTS

All ID: 3227 - Saint-Gobain Containers Inc - Ruston Plant
Activity Number: PER19960001
Permit Number: 1720-00002-V0
Air - Title V Regular Permit Initial

FUG0004 RM-03 - Raw Material Transfer to Furnace

- 85 [LAC 33:III 507.H.1.a] Particulate matter (10 microns or less) >= 89 % removal efficiency from filter manufacturer's certification.
 Which Months: All Year Statistical Basis: None specified
 Records of weekly preventative maintenance checks and maintenance activities shall be kept on site and available for review by the Office of Environmental Compliance, Surveillance Division.
- 87 [40 CFR 60.]
 88 [40 CFR 61.145(b)(1)] Provide DEQ with written notice of intention to demolish or renovate prior to performing activities to which 40 CFR 61 Subpart M applies.
 Delivery of the notice by U.S. Postal Service, commercial delivery service, or hand delivery is acceptable. Subpart M. [40 CFR 61.145(b)(1)] Do not install or reinstall on a facility component any insulating materials that contain commercial asbestos if the materials are either molded and friable or wet-applied and friable after drying. Subpart M.
- 89 [40 CFR 61.148.] Submit Title V permit application for renewal: Due 6 months before permit expiration date. [40 CFR 70.5(a)(1)(iii)]
- 90 [40 CFR 70.5(a)(1)(iii)]
 91 [40 CFR 70.6(a)(3)(iii)(A)] Submit Title V monitoring results report: Due semiannually, by March 31st and September 30th for the preceding periods encompassing July through December and January through June, respectively. Submit reports to the Office of Environmental Compliance, Surveillance Division. Certify reports by a responsible company official. Clearly identify all instances of deviations from permitted monitoring requirements. For previously reported deviations, in lieu of attaching the individual deviation reports, clearly reference the communication(s)/correspondence(s) constituting the prior report, including the date the prior report was submitted. [40 CFR 70.6(a)(3)(ii)(A)]
- 92 [40 CFR 70.6(a)(3)(iii)(B)] Submit Title V excess emissions report: Due quarterly, by June 30, September 30, December 31, March 31. Submit reports of all permit deviations to the Office of Environmental Compliance, Surveillance Division. Certify all reports by a responsible official in accordance with 40 CFR 70.5(d). The reports submitted on March 31 and September 30 may be consolidated with the semi-annual reports required by 40 CFR 70.6(a)(3)(iii)(A) as long as the report clearly indicates this and all required information is included and clearly delineated in the consolidated report. Unless required by an applicable reporting requirement, a written report is not required during periods in which there is no deviation. [40 CFR 70.6(a)(3)(iii)(B)]
- 93 [40 CFR 70.6(c)(5)(iv)] Submit Title V compliance certification: Due annually, by the 31st of March. Submit to the Office of Environmental Compliance, Surveillance Division. [40 CFR 70.6(c)(5)(iv)]
- 94 [LAC 33:III 1103] Emissions of smoke which pass onto or across a public road and create a traffic hazard by impairment of visibility as defined in LAC 33:III.11.1 or intensify an existing traffic hazard condition are prohibited.
- 95 [LAC 33:III 1303.B] Emissions of particulate matter which pass onto or across a public road and create a traffic hazard by impairment of visibility or intensify an existing traffic hazard condition are prohibited.
- 96 [LAC 33:III 2113.A] Maintain best practical housekeeping and maintenance practices at the highest possible standards to reduce the quantity of organic compounds emissions. Good housekeeping shall include, but not be limited to, the practices listed in LAC 33:III.2113.A.1-5.
- 97 [LAC 33:III 2119] Failure to pay the prescribed application fee or annual fee as provided herein, within 90 days after the due date, will constitute a violation of these regulations and shall subject the person to applicable enforcement actions under the Louisiana Environmental Quality Act including, but not limited to, revocation or suspension of the applicable permit, license, registration, or variance.

SPECIFIC REQUIREMENTS**AI ID: 3227 - Saint-Gobain Containers Inc - Ruston Plant**

Activity Number: PER19960001
Permit Number: 1720-00002-V0
Air - Title V Regular Permit Initial

UNF0001 Entire Facility

Alternate Operating Scenario: Operating plan recordkeeping by logbook upon each occurrence of making a change from one operating scenario to another. Record the operating scenario under which the facility is currently operating. Include in this record the identity of the sources involved, the permit number under which the scenario is included, and the date of change. Keep a copy of the log on site for at least two years. An individual or company contracted to perform a demolition or renovation activity which disturbs RACM must be recognized by the Licensing Board for Contractors to perform asbestos abatement, and shall meet the requirements of LAC 33:III.5151.F.2 and F.3 for each demolition or renovation activity.

Activate the preplanned strategy listed in LAC 33:III.5611 Table 6 when the administrative authority declares an Air Pollution Warning.

Prepare standby plans for the reduction of emissions during periods of Air Pollution Alert, Air Pollution Warning and Air Pollution Emergency.

Design standby plans to reduce or eliminate emissions in accordance with the objectives as set forth in LAC 33:III.5611 Tables 5, 6, and 7.

Submit Emission Inventory (EI)/Annual Emissions Statement: Due annually, by the 31st of March for the period January 1 to December 31 of the previous year unless otherwise directed. Submit emission inventory data in the format specified by the Office of Environmental Assessment. Include all data applicable to the emissions source(s), as specified in LAC 33:III.919.A-D.

98 [LAC 33:III.507.G.5]

99 [LAC 33:III.5151.F.1.f]

100 [LAC 33:III.5609.A.2.b]

101 [LAC 33:III.5609.A]

102 [LAC 33:III.919.D]